## Appendix C

## 2008 Oklahoma 303(d) List of Impaired Waters

Waterbody ID	Waterbody Name	Waterbody Size		<u>Category</u>	TMDL Date
OK120400010070_00*	Webbers Falls Lake	11,600.0	O ACRES	5a	2016
Cause of Impairment	<u>impaired Use</u>		Potential Sources		777
Enterococcus*	Primary Body Contact Recreation	on	46, 108, 136, 14	0	
OK120400010130_00	Greenleaf Lake	920.0	O ACRES	5a	2013
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Chlorophyll-a*	Public and Private Water Supply	y	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic (	Community	140		
Turbidity	FWP - Warm Water Aquatic (	Community	140		
OK120400010260_00	Arkansas River	11.1	7 MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
Cadmium	FWP - Warm Water Aquatic (	Community	34, 62, 85, 140		
Chloride*	Agriculture		49, 102, 140		
Enterococcus	Primary Body Contact Recreati	ion	34, 108, 133, 13	6, 140	
Lead	FWP - Warm Water Aquatic (	Community	34, 62, 85, 140		
Lead	Fish Consumption		34, 62, 85, 140		
Total Dissolved Solids*	Agriculture		49, 102, 140		
OK120400010400_00	Coody Creek	16.1	6 MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus*	Primary Body Contact Recreatio	on	46, 59, 92, 108, 1	11, 133, 136, 140	)
Oxygen, Dissolved	FWP - Warm Water Aquatic C	Community	46, 59, 87, 92, 1		
OK120400020010_00	Dirty Creek	44.1	8 MILES	5a	2016
Cause of Impairment	Impaired Use	***************************************	Potential Sources		
Turbidity	FWP - Warm Water Aquatic C	Community	21, 46, 49, 87, 10	08, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic C	Community	46, 87, 92, 108,	136, 140	
OK120400020030_00	Dirty Creek, South Fork	15.5	5 MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus*	Primary Body Contact Recreation	n	4, 46, 59, 92, 108	, 111, 133, 136, 1	40
Oxygen, Dissolved	FWP - Warm Water Aquatic C	Community	46, 85, 87, 92, 10	08, 111, 133, 136	, 140
OK120400020110_00	Dirty Creek, Georges Fork	10.0	5 MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus*	Primary Body Contact Recreation	n	46, 92, 108, 111,	133, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic C	Community	46, 87, 92, 108, 1		0
OK120400020160_00	Butler Creek	10.34	1 MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus*	Primary Body Contact Recreation	n	46, 59, 92, 108, 1	11, 133, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic C		46, 59, 87, 92, 10		
		•	. , . , . = , . =	, , , , , , , , , , , , , , , , , , , ,	,
Cause Name* - Indicates new	cause listing for 2008	Waterbo	dy ID* & 🚪 - Indic	ate new waterboo	ly listing for 2008

EXHIBIT 4

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<u>Waterbody ID</u>	Waterbody Name V	Waterbody Size		TMDL Date	
OK120400020190_00	Elk Creek	13.96 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Fecal Coliform	Primary Body Contact Recreation	46, 62, 85, 92, 1	08, 136, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 85, 87, 97	7, 108, 140		
Sulfates	Agriculture	49, 87, 140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	y 46, 62, 85, 87, 9	2, 108, 111, 133	3, 136, 140	
OK120400020240_00	Shady Grove Creek	10.80 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
рН	FWP - Warm Water Aquatic Communit	y 140			
Sulfates	Agriculture	49, 140			
Total Dissolved Solids	Agriculture	49, 140			
OK120410010080_00	Arkansas River	41.89 MILES	5a	2016	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
Enterococcus*	Secondary Body Contact Recreation	46, 59, 85, 92, 1	11, 133, 136, 140	)	
Oil and Grease*	FWP - Warm Water Aquatic Community	49, 62, 102, 140			
Total Dissolved Solids	Agriculture	49, 102, 140			
OK120410010080_10	Arkansas River	4.83 MILES	5a	2016	
Cause of Impairment	Impaired Use	Potential Sources			
Fecal Coliform	Secondary Body Contact Recreation	140			
OK120410010100_00	Cloud Creek	5.70 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	y 46, 85, 87, 92, 1	08, 111, 133, 13	36, 140	
Turbidity	FWP - Warm Water Aquatic Communit	y 21, 46, 49, 87, 9	7, 102, 108, 140	)	
OK120410010190_00	Bixhoma Lake 1	10.00 ACRES	5a	2016	*********
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
рН	FWP - Warm Water Aquatic Communit	y 140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	y 140			
OK120410010210_00	Haikey Creek	10.90 MILES	5a	2016	
Cause of Impairment	Impaired Use	Potential Sources	***************************************		
Diazinon	FWP - Warm Water Aquatic Communit	ty 140			
Escherichia coli	Primary Body Contact Recreation	46, 84, 92, 108,	111, 128, 133,	136, 140	
OK120410010220_00	Snake Creek	31.43 MILES	5a	2013	
Cause of Impairment	Impaired Use	Potential Sources			
Enterococcus*	Primary Body Contact Recreation	46, 59, 92, 108,	111, 133, 136, 14	40	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	y 46, 59, 87, 92, 1	08, 111, 128, 13	33, 136, 140	
OK120410030065_00*	Duck Creek, Middle, Trib!	3.20 MILES	5a	2013	
	Impaired Use	Potential Sources			
Cause of Impairment					
Cause of Impairment  Chloride*	Agriculture	97			

<u>Waterbody ID</u>	Waterbody Name	Waterb	ody Size	Category	TMDL Date	
OK120420010010_00	Arkansas River	16.74	MILES	5a	2013	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Fecal Coliform	Secondary Body Contact Recreation		46, 59, 85, 92,	111, 133, 136, 140	)	
Total Dissolved Solids*	Agriculture		49, 102, 140			
Lead	FWP - Warm Water Aquatic Commu	unity	140			
Enterococcus	Secondary Body Contact Recreation		46, 59, 85, 92,	111, 133, 136, 140	)	
Oil and Grease*	FWP - Warm Water Aquatic Communi	ity	49, 62, 102, 140	•		
OK120420010010_10	Arkansas River	7.32	MILES	5a	2013	
Cause of Impairment	Impaired Use		Potential Sources	2		
Cadmium	FWP - Warm Water Aquatic Commu	unity	140			
Fecal Coliform	Secondary Body Contact Recreation		140			
OK120420010060_00	Fred Creek	2.87	MILES	5a	2013	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources	<b>S</b>		
Escherichia coli	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
OK120420010070_00	Mosser Creek	3.79	MILES	5α	2013	
Cause of Impairment	Impaired Use		Potential Source	<b>S</b>		
Escherichia coli	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
OK120420010090_00	Crow Creek	2.99	MILES	5a	2013	
Cause of Impairment	Impaired Use		Potential Source	5		
Escherichia coli	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Comm	unity	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	84, 140			
OK120420010130_00*	Arkansas River	12.46	MILES	5α	2013	C.E.
Cause of Impairment	Impaired Use		Potential Source	S		
Oil and Grease*	FWP - Warm Water Aquatic Communi	ity	49, 62, 102, 140	)		
Total Dissolved Solids*	Agriculture		49, 102, 140			
OK120420010140_00*	Blackboy Creek	4.48	MILES	5a	2013	
Cause of Impairment	Impaired Use		Potential Source	<u>S</u>		passassonico de la contra
Escherichia coli*	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
OK120420010170 00*	Harlow Creek	5.69	MILES	5a	2013	Ī
Cause of Impairment	<u>Impaired Use</u>		Potential Source	5		,,,,,,,,,,,,,
Escherichia coli*	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
OK120420010250 00	Shell Lake	573.00	ACRES	5a	2013	
			Potential Source	<u>s</u>	<u></u>	
Cause of Impairment	<u>Impaired Use</u>					
<u> </u>	<u>Impaired Use</u> FWP - Warm Water Aquatic Comm	unity	140			
Cause of Impairment	<del></del>		140 MILES	5a	2016	
Cause of Impairment Oxygen, Dissolved	FWP - Warm Water Aquatic Comm				2016	

Cause Name\* - Indicates new cause listing for 2008

Waterbody ID\* & 2008

Waterbody ID	<u>Waterbody Name</u>	Waterb	ody Size	<u>Category</u>	TMDL Date	
OK120420020050_00*	Polecat Creek	7.68	MILES	5a	2016	
Cause of Impairment	Impaired Use		Potential Sources			
Enterococcus*	Primary Body Contact Recreation		46, 85, 92, 108,	111, 128, 133, 136,	. 140	
OK120420020130_00	Sahoma Lake	312.00	ACRES	5a	2016	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	unity	140			
Turbidity	FWP - Warm Water Aquatic Commu	unity	140			
OK120420020160_00	Childres Creek	6.99	MILES	5c	2016	
Cause of Impairment	Impaired Use		Potential Sources			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Total Dissolved Solids	Agriculture		102			
Chloride	Agriculture		102			
OK120420020300_00	Heyburn Lake	880.00	ACRES	5a	2016	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Turbidity	FWP - Warm Water Aquatic Commu	unity	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	unity	140			
Enterococcus	Primary Body Contact Recreation		140			
Color	Aesthetic		140			
OK121300010010_00	Bird Creek	23.81	MILES	5a	2010	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Sulfates*	Agriculture		49, 102, 140			
Turbidity	FWP - Warm Water Aquatic Comm	unity	49, 111, 140			
Oil and Grease*	Public and Private Water Supply		49, 62, 102, 140			
Oil and Grease*	FWP - Warm Water Aquatic Communi	ity	49, 62, 102, 140	•		
Lead	FWP - Warm Water Aquatic Comm	unity	140			
Fecal Coliform	Primary Body Contact Recreation		46, 59, 85, 92, 1	111, 133, 136, 140	)	
Escherichia coli*	Primary Body Contact Recreation		46, 59, 85, 92, 1	11, 133, 136, 140		
Enterococcus	Primary Body Contact Recreation		46, 59, 85, 92,	111, 133, 136, 140	)	
Cadmium	FWP - Warm Water Aquatic Comm	unity	140			
Zinc	FWP - Warm Water Aquatic Comm	unity	140		**************************************	
OK121300010060_00	Ranch Creek	6.94	MILES	5a	2010	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources	2		
Escherichia coli	Primary Body Contact Recreation		46, 92, 108, 11	1, 133, 136, 140		
OK121300010090_00*	Coal Creek	6.71	MILES	5a	2010	E
Cause of Impairment	Impaired Use		Potential Sources	<u>.</u>		
Escherichia coli*	Primary Body Contact Recreation		46, 92, 108, 111	, 133, 136, 140		

Waterbody ID	Waterbody Name	Waterb	ody Size	<u>Category</u>	TMDL Date
OK121300010150_00	Delaware Creek	26.03	MILES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Turbidity*	FWP - Warm Water Aquatic Commu	nity	46, 49, 87, 102, 10	08, 140	
Chloride	Agriculture		49, 140		
Enterococcus	Primary Body Contact Recreation		46, 59, 92, 108, 1	11, 133, 136, 140	)
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	nunity	46, 59, 87, 92, 10	8, 111, 133, 136,	140
Sulfates*	Agriculture		49, 140		
Total Dissolved Solids	Agriculture		49, 140		
OK121300020010_00	Bird Creek	4.24	MILES	5a	2010
Cause of Impairment	Impaired Use	· · · · · · · · · · · · · · · · · · ·	Potential Sources		
Escherichia coli	Primary Body Contact Recreation		85, 92, 156, 140		
Enterococcus	Primary Body Contact Recreation		85, 92, 156, 140		
OK121300020010_10	Bird Creek	35.63	MILES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 85, 92, 108, 1	11, 133, 136, 140	)
OK121300020080_00	Candy Creek	16.95	MILES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Fecal Coliform	Primary Body Contact Recreation		140		
OK121300020190_00	Waxhoma Lake	197.00	ACRES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	nunity	140		
OK121300030010_00	Bird Creek	25.11	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Fecal Coliform	Primary Body Contact Recreation		140		
OK121300030040_00	Birch Lake	1,137.00	ACRES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	nunity	140		
Turbidity	FWP - Warm Water Aquatic Comm	nunity	140		
OK121300030200_00	Clear Creek	20.09	MILES	5α	2016
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Fecal Coliform	Primary Body Contact Recreation		92, 156, 140		
OK121300030230_00	Pawhuska Lake	96.00	ACRES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	nunity	140		
Oxygen, Dissolved  OK121300030300_00	FWP - Warm Water Aquatic Comm		ACRES	5a	2016
	Advision alternation and National Committee of the Commit		<del></del>	5a	2016
OK121300030300_00	Bluestem Lake	762.00	ACRES	5a	2016

Cause Name\* - Indicates new cause listing for 2008

<u>Waterbody ID</u>	Waterbody Name	Waterb	ody Size	Category	TMDL Date
OK121300030320_00	Bird Creek, North	19.55	MILES	5α	2016
Cause of Impairment	<u>Impaired Use</u>		Potential Source	<u>25</u>	
Fecal Coliform	Primary Body Contact Recreation		140		
OK121300040010_00	Hominy Creek	12.75	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	<u>s</u>	
Enterococcus	Primary Body Contact Recreation		46, 59, 85, 92,	108, 111, 133, 136,	140
OK121300040080_00	Skiatook Lake 1	0,190.00	ACRES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	<u> </u>	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	140		
OK121300040280 00	Hominy Creek	33.89	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	<u>2S</u>	
Chloride	Agriculture		49, 97, 102, 14	10	
Enterococcus	Primary Body Contact Recreation		46, 85, 92, 108	3, 111, 133, 136, 140	)
Fecal Coliform	Primary Body Contact Recreation		140		
Total Dissolved Solids	Agriculture		49, 97, 102, 14	40	
OK121300040330_00	Hominy Municipal Lake	165.00	ACRES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	25	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	140		
OK121300040350_00	Hominy Lake	165.00	ACRES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	25	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	140		
OK121400010010_00	Caney River	17.66	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	25	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
Turbidity	FWP - Warm Water Aquatic Comm	unity	140		
Enterococcus	Primary Body Contact Recreation		140		
Lead	FWP - Warm Water Aquatic Comm	unity	140		
OK121400010010_10	Caney River	46.50	MILES	5a	2013
Cause of Impairment	Impaired Use	***************************************	Potential Source	<u>es</u>	
Enterococcus	Primary Body Contact Recreation		46, 59, 85, 92,	111, 133, 136, 140	
Lead	FWP - Warm Water Aquatic Comm	unity	49, 85, 140		
Turbidity	FWP - Warm Water Aquatic Comm	unity	46, 85, 108, 14	40	
OK121400010090_00	Rabb Creek	5.64	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Source	25	
Fecal Coliform	Primary Body Contact Recreation		140		
OK121400010270_00	Curl Creek	17.27	7 MILES	5a	2013
Cause of Impairment	Impaired Use	<del></del>	Potential Source	<u>95</u>	
Enterococcus	Primary Body Contact Recreation		46, 92, 108, 11	11, 133, 136, 140	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Commun	ity	46, 87, 92, 108	, 111, 133, 136, 140	
Turbidity	FWP - Warm Water Aquatic Comm	unity	46, 49, 87, 108	3. 140	

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK121400010300_00	Hogshooter Creek	20.02 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential	Sources	
Enterococcus	Primary Body Contact Recreation	46, 92, 1	08, 111, 133, 136, 140	
Turbidity*	FWP - Warm Water Aquatic Communit	y 46, 49, 8	7, 108, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 46, 87, 9	2, 108, 111, 133, 136, 1	40
Fishes Bioassessments*	FWP - Warm Water Aquatic Communit	y 140		
Escherichia coli	Primary Body Contact Recreation	46, 92, 1	08, 111, 133, 136, 140	
Fecal Coliform	Primary Body Contact Recreation	92, 156,	140	
OK121400020090_00	Hudson Lake	250.00 ACRES	5a	2016
Cause of Impairment	impaired Use	Potential	Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 140		
Turbidity	FWP - Warm Water Aquatic Commu	nity 140		
OK121400020140_00	Little Caney River (Caney Creek)	5.52 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential	Sources	
Turbidity	FWP - Warm Water Aquatic Commu	nity 46, 49, 8	7, 108, 140	
OK121400020190_00	Mission Creek	18.22 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential	Sources	
Turbidity*	FWP - Warm Water Aquatic Communit	y 46, 49, 8	7, 108, 140	
Enterococcus	Primary Body Contact Recreation	46, 92, 1	08, 111, 133, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 46, 87, 9	2, 108, 111, 133, 136, 1	40
OK121400030020_00	Hulah Lake	3,570.00 ACRES	5a	2016
Cause of Impairment	Impaired Use	Potential	Sources	
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Commu	nity 140		
OK121400030170_00	Buck Creek	22.22 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential	Sources	
Enterococcus	Primary Body Contact Recreation	46, 92, 1	08, 111, 133, 136, 140	
OK121400040010_00	Sand Creek	59.85 MILES	5a	2019
Cause of Impairment	<u>Impaired Use</u>	Potential	Sources	
Enterococcus	Primary Body Contact Recreation	46, 69, 9	2, 108, 111, 133, 136, 1	40
Escherichia coli	Primary Body Contact Recreation	46, 69, 9	2, 108, 111, 133, 136, 1	40
Fecal Coliform	Primary Body Contact Recreation	92, 140		
OK121400050020_00	Copan Lake	,850.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential	Sources	
Chlorophyll-a*	Public and Private Water Supply	140		

Cause of Impairment   Impaired Use	Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
Fish Consumption   49, 85, 140   1	OK121500010200_00	Verdigris Ri∨er	6.11 MILES	5a	2013
Turbidity   FWP - Warm Water Aquatic Community   Lead   FWP - Warm Water Aquatic Community   49, 85, 140	Cause of Impairment	Impaired Use	Potential Source	<u>ss</u>	
Elect	Lead	Fish Consumption	49, 85, 140		
Primary Body Contact Recreation   46, 59, 85, 92, 111, 133, 136, 140	Turbidity	FWP - Warm Water Aquatic Co	ommunity 38, 140		
Copper   FWP - Warm Water Aquatic Community   62, 85, 140	Lead	FWP - Warm Water Aquatic Co	ommunity 49, 85, 140		
District   District	Enterococcus	Primary Body Contact Recreation	n 46, 59, 85, 92,	111, 133, 136, 14	40
Cause of Impairment   Impaired Use   Potential Sources   Primary Body Contact Recreation   46, 92, 108, 111, 133, 136, 140	Copper	FWP - Warm Water Aquatic Co	ommunity 62, 85, 140		
Escherichia coli	OK121500020090_00	Bull Creek	17.55 MILES	5a	2013
Oxygen, Dissolved         FWP - Warm Water Aquatic Community         46, 87, 92, 100, 108, 133, 136, 140           Turbidity         FWP - Warm Water Aquatic Community         46, 49, 87, 108, 140           Enterococcus         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OX121500020100_00         Pea Creek         10.23 MILES         5a         2013           Cause of Impairment Enterococcus         Impaired Use Primary Body Contact Recreation         85, 140         Fotenticl Sources           Escherichia coli         Primary Body Contact Recreation         85, 140         Fotenticl Sources           Escherichia coli         Primary Body Contact Recreation         85, 140         Fotential Sources           Escherichia coli         Primary Body Contact Recreation         46, 84, 92, 108, 111, 133, 136, 156, 140           Diazinon         FWP - Warm Water Aquatic Community         140           OK121500020260_00         Verdigris River         23.17 MILES         5a         2013           Cause of Impairment Turbidity         Impaired Use         Potential Sources           Turbidity         FWP - Warm Water Aquatic Community         38, 140           Lead         Fish Consumption         49, 85, 140           Lead         FWP - Warm Water Aquatic Community         46, 59, 85, 92, 111, 133, 136, 140 </td <td>Cause of Impairment</td> <td><u>Impaired Use</u></td> <td>Potential Source</td> <td><u>es</u></td> <td></td>	Cause of Impairment	<u>Impaired Use</u>	Potential Source	<u>es</u>	
Turbidity   FWP - Warm Water Aquatic Community   46, 49, 87, 108, 140	Escherichia coli	Primary Body Contact Recreatio	n 46, 92, 108, 11	11, 133, 136, 140	
Enterococcus	Oxygen, Dissolved	FWP - Warm Water Aquatic Co	ommunity 46, 87, 92, 100	0, 108, 133, 136,	140
DK121500020100_00   Pea Creek   10.23   MILES   5a   2013	Turbidity	FWP - Warm Water Aquatic Co	ommunity 46, 49, 87, 108	3, 140	
Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         85, 140           Escherichia coli         Primary Body Contact Recreation         85, 140           Pecal Coliform         Primary Body Contact Recreation         85, 140           OK121500020150_00         Adams Creek         18.02         MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Escherichia coli         Primary Body Contact Recreation         46, 84, 92, 108, 111, 133, 136, 156, 140           Diazinon         FWP - Warm Water Aquatic Community         140           OK121500020260_00         Verdigris River         23.17         MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Turbidity         FWP - Warm Water Aquatic Community         49, 85, 140           Lead         Fish Consumption         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08         MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources	Enterococcus	Primary Body Contact Recreatio	n 46, 92, 108, 1	11, 133, 136, 140	
Enterococcus Primary Body Contact Recreation 85, 140  Escherichia coli Primary Body Contact Recreation 85, 140  Fecal Coliform Primary Body Contact Recreation 85, 140  OK121500020150_00 Adams Creek 18.02 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  Escherichia coli Primary Body Contact Recreation 46, 84, 92, 108, 111, 133, 136, 156, 140  OK121500020260_00 Verdigris River 23.17 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  Turbidity FWP - Warm Water Aquatic Community 38, 140  Lead Fish Consumption 49, 85, 140  Lead FWP - Warm Water Aquatic Community 49, 85, 140  Enterococcus Primary Body Contact Recreation 46, 59, 85, 92, 111, 133, 136, 140  OK121500020360_00 Dog Creek 10.08 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  FWP - Warm Water Aquatic Community 49, 85, 140  Enterococcus Primary Body Contact Recreation 46, 59, 85, 92, 111, 133, 136, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 128, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140	OK121500020100_00	Pea Creek	10.23 MILES	5a	2013
Escherichia coli         Primary Body Contact Recreation         85, 140           Fecal Coliform         Primary Body Contact Recreation         85, 140           OK121500020150_00         Adams Creek         18.02 MILES         5a         2013           Cause of Impairment Escherichia coli         Impaired Use Primary Body Contact Recreation         46, 84, 92, 108, 111, 133, 136, 156, 140           Diazinon         FWP - Warm Water Aquatic Community         140           OK121500020260_00         Verdigris River         23.17 MILES         5a         2013           Cause of Impairment Turbidity         Impaired Use FWP - Warm Water Aquatic Community         38, 140         49, 85, 140           Lead         FWP - Warm Water Aquatic Community         49, 85, 140         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment Ammonia (Un-ionized)         Impaired Use FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140         46, 85, 92, 108, 111, 128, 133, 136, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 1	Cause of Impairment	<u>Impaired Use</u>	Potential Source	<u>es</u>	
Pecal Coliform	Enterococcus	Primary Body Contact Recreation	n 85, 140		
OK121500020150_00         Adams Creek         18.02         MILES         5a         2013           Cause of Impairment Escherichia coli         Impaired Use Primary Body Contact Recreation         46, 84, 92, 108, 111, 133, 136, 156, 140           Diazinon         FWP - Warm Water Aquatic Community         140           OK121500020260_00         Verdigris River         23.17         MILES         5a         2013           Cause of Impairment Turbidity         Impaired Use FWP - Warm Water Aquatic Community         38, 140         49, 85, 140         49, 85, 140         49, 85, 140         49, 85, 140         49, 85, 140         49, 85, 140         40, 59, 85, 92, 111, 133, 136, 140         40, 59, 85, 92, 111, 133, 136, 140         40, 59, 85, 92, 111, 133, 136, 140         40, 59, 85, 92, 111, 133, 136, 140         40, 85, 92, 128, 140         40, 85, 92, 128, 140         40, 85, 92, 128, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136, 140         40, 85, 92, 108, 111, 128, 133, 136,	Escherichia coli	Primary Body Contact Recreation	n 85, 140		
Cause of Impairment         Impaired Use         Potential Sources           Escherichia coli         Primary Body Contact Recreation         46, 84, 92, 108, 111, 133, 136, 156, 140           Diazinon         FWP - Warm Water Aquatic Community         140           OK121500020260_00 Verdigris River         23.17 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Turbidity         FWP - Warm Water Aquatic Community         38, 140           Lead         Fish Consumption         49, 85, 140           Lead         FWP - Warm Water Aquatic Community         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Fecal Coliform	Primary Body Contact Recreation	on 85, 140		
Escherichia coli Primary Body Contact Recreation 46, 84, 92, 108, 111, 133, 136, 156, 140  Diazinon FWP - Warm Water Aquatic Community 140  OK121500020260_00 Verdigris River 23.17 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  Turbidity FWP - Warm Water Aquatic Community 38, 140  Lead Fish Consumption 49, 85, 140  Lead FWP - Warm Water Aquatic Community 49, 85, 140  Enterococcus Primary Body Contact Recreation 46, 59, 85, 92, 111, 133, 136, 140  OK121500020360_00 Dog Creek 10.08 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  Ammonia (Un-ionized) FWP - Warm Water Aquatic Community 46, 85, 92, 128, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140  Escherichia coli Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140	OK121500020150_00	Adams Creek	18.02 MILES	5a	2013
Diazinon   FWP - Warm Water Aquatic Community   140	Cause of Impairment	Impaired Use	<u>Potential Source</u>	<u>es</u>	
OK121500020260_00         Verdigris River         23.17 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Turbidity         FWP - Warm Water Aquatic Community         38, 140           Lead         Fish Consumption         49, 85, 140           Lead         FWP - Warm Water Aquatic Community         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Escherichia coli	Primary Body Contact Recreation	on 46, 84, 92, 10	8, 111, 133, 136,	156, 140
Cause of Impairment         Impaired Use         Potential Sources           Turbidity         FWP - Warm Water Aquatic Community         38, 140           Lead         Fish Consumption         49, 85, 140           Lead         FWP - Warm Water Aquatic Community         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Diazinon	FWP - Warm Water Aquatic Co	ommunity 140		
Turbidity FWP - Warm Water Aquatic Community 38, 140  Lead Fish Consumption 49, 85, 140  Lead FWP - Warm Water Aquatic Community 49, 85, 140  Enterococcus Primary Body Contact Recreation 46, 59, 85, 92, 111, 133, 136, 140  OK121500020360_00 Dog Creek 10.08 MILES 5a 2013  Cause of Impairment Impaired Use Potential Sources  Ammonia (Un-ionized) FWP - Warm Water Aquatic Community 46, 85, 92, 128, 140  Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140  Escherichia coli Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140	OK121500020260_00	Verdigris River	23.17 MILES	5a	2013
Lead       Fish Consumption       49, 85, 140         Lead       FWP - Warm Water Aquatic Community       49, 85, 140         Enterococcus       Primary Body Contact Recreation       46, 59, 85, 92, 111, 133, 136, 140         OK121500020360_00       Dog Creek       10.08 MILES       5a       2013         Cause of Impairment       Impaired Use       Potential Sources         Ammonia (Un-ionized)       FWP - Warm Water Aquatic Community       46, 85, 92, 128, 140         Enterococcus       Primary Body Contact Recreation       46, 85, 92, 108, 111, 128, 133, 136, 140         Escherichia coli       Primary Body Contact Recreation       46, 85, 92, 108, 111, 128, 133, 136, 140	Cause of Impairment	Impaired Use	<u>Potential Source</u>	<u>es</u>	
Lead         FWP - Warm Water Aquatic Community         49, 85, 140           Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08         MILES         5α         2013           Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Turbidity	FWP - Warm Water Aquatic Co	ommunity 38, 140		
Enterococcus         Primary Body Contact Recreation         46, 59, 85, 92, 111, 133, 136, 140           OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Lead	Fish Consumption	49, 85, 140		
OK121500020360_00         Dog Creek         10.08 MILES         5a         2013           Cause of Impairment Ammonia (Un-ionized)         Impaired Use FWP - Warm Water Aquatic Community         Potential Sources           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 128, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Lead	FWP - Warm Water Aquatic Co	ommunity 49, 85, 140		
Cause of Impairment         Impaired Use         Potential Sources           Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	Enterococcus	Primary Body Contact Recreation	on 46, 59, 85, 92	, 111, 133, 136, 1	40
Ammonia (Un-ionized)         FWP - Warm Water Aquatic Community         46, 85, 92, 128, 140           Enterococcus         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140           Escherichia coli         Primary Body Contact Recreation         46, 85, 92, 108, 111, 128, 133, 136, 140	OK121500020360_00	Dog Creek	10.08 MILES	5a	2013
Enterococcus Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140  Escherichia coli Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140	Cause of Impairment	<u>Impaired Use</u>	Potential Source	es	
Escherichia coli Primary Body Contact Recreation 46, 85, 92, 108, 111, 128, 133, 136, 140	Ammonia (Un-ionized)	FWP - Warm Water Aquatic C	ommunity 46, 85, 92, 12	8, 140	
0.05.00.75(.1/0	Enterococcus	Primary Body Contact Recreation	• • •		
Fecal Coliform Primary Body Contact Recreation 84, 85, 92, 156, 140	Escherichia coli	Primary Body Contact Recreation	on 46, 85, 92, 10	8, 111, 128, 133,	136, 140
	Fecal Coliform	Primary Body Contact Recreation	on 84, 85, 92, 15	6, 140	

Waterbody ID	Waterbody Name	<u>Waterb</u>	ody Size	Category	TMDL Date
OK121500020390_00	Cat Creek	7.04	MILES	5a	2013
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Fishes Bioassessments	FWP - Warm Water Aquatic Comm	unity	140		
Sulfates	Agriculture		140		
Fecal Coliform	Primary Body Contact Recreation		84, 85, 140		
Escherichia coli	Primary Body Contact Recreation		84, 85, 140		
Enterococcus	Primary Body Contact Recreation		84, 85, 140		
OK121500030010_00	Verdigris River	10.43	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 59, 85, 92, 11	1, 133, 136, 140	
OK121500040010_00	Dog Creek	16.87	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	84, 92, 156, 140		
OK121500040020_00	Claremore Lake	470.00	ACRES	5a	2013
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Chlorophyll-a*	Public and Private Water Supply		140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	140		
OK121510010020_00	Oologah Lake 2	9,460.00	ACRES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity	140		
Turbidity	FWP - Warm Water Aquatic Comm	unity	140		
OK121510010040_00	Spencer Creek	4.31	MILES	5a	2010
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Sulfates	Agriculture		140		
Total Dissolved Solids	Agriculture		140		
OK121510010110_00*	Campbell Creek	3.79	MILES	5a	2010
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Sulfates*	Agriculture		56		
Total Dissolved Solids*	Agriculture		56		
OK121510010120_00	Plumb Creek	5.52	MILES	5α	2010
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Sulfates	Agriculture		140		
Total Dissolved Solids	Agriculture		140		
OK121510010130_00	Lightning Creek	14.40	MILES	5a	2010
Cause of Impairment	Impaired Use		<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation		92, 156, 140		
Sulfates	Agriculture		82, 127, 140		
Total Dissolved Solids	Agriculture		82, 127		

Cause Name\* - Indicates new cause listing for 2008

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK121510010140_00	Panther Creek	6.97 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Sulfates	Agriculture	82, 140		
Total Dissolved Solids	Agriculture	82, 140		
OK121510020010_00	Verdigris River	37.43 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Lead	FWP - Warm Water Aquatic Com	nmunity 49, 85, 140		
Lead	Fish Consumption	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 1	11, 133, 136, 14	40
Turbidity	FWP - Warm Water Aquatic Com	amunity 38, 140		
OK121510020050_00	California Creek	25.39 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 113	1, 133, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	nmunity 46, 87, 92, 108,	111, 133, 136,	140
Sulfates*	Agriculture	49, 140		
OK121510030010_00	Big Creek	34.74 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Comm	unity 46, 87, 92, 108,	111, 133, 136, 1	40
Sulfates*	Agriculture	49, 140		
OK121600010010_00	Neosho River	1.00 MILES	5a	2010
Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133	3, 136, 140	
OK121600010050_00	Fort Gibson Lake	7,450.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	nmunity 46, 108, 133, 13	36, 140	
OK121600010060_00	Ranger Creek	7.94 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources	·	
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 10	08, 111, 128, 13	3, 136, 140
OK121600010200_00	Fort Gibson Lake, Upper	7,450.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Turbidity	FWP - Warm Water Aquatic Com	nmunity 140		
OK121600010280 00*	Neosho River	14.26 MILES	5a	2016
Cause of Impairment	Impaired Use	<u>Potential Sources</u>		······
Lead*	FWP - Warm Water Aquatic Comm	unity 62, 85, 140		

Cause Name\* - Indicates new cause listing for 2008

<u>Waterbody ID</u>	Waterbody Name	<u>Waterb</u>	ody Size	Category	TMDL Date
OK121600010430_00	Chouteau Creek	22.25	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 62, 85, 92, 1	08, 133, 136, 156	5, 140
Escherichia coli	Primary Body Contact Recreation		46, 62, 85, 92, 1	08, 133, 136, 156	5, 140
Fecal Coliform	Primary Body Contact Recreation		46, 62, 85, 92, 1	08, 133, 136, 156	5, 140
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity	46, 87, 92, 108,	136, 140	
OK121600010440_00	Crutchfield Branch	5.07	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 85, 92, 108,	133, 136, 140	
Escherichia coli	Primary Body Contact Recreation		46, 85, 92, 108,	133, 136, 140	
Fecal Coliform	Primary Body Contact Recreation		46, 85, 92, 108,	133, 136, 140	
OK121600020020_00	Hudson Lake, Lower	5,450.00	ACRES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity	140		
OK121600020050_00	Chimney Rock Lake (WR Holway)	712.00	ACRES	5α	2010
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity	140		
OK121600020070_00	Little Saline Creek	10.50	MILES	5a	2010
Cause of Impairment	impaired Use	·	Potential Sources		
Enterococcus	Primary Body Contact Recreation		4, 46, 59, 92, 10	08, 136, 140	
OK121600020170_00*	Neosho River	10.89	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Comm	unity	46, 62, 85, 108,	133, 136, 140	
OK121600030020_00	Grand Lake O' the Cherokees, Lower	15,500.00	ACRES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity	140		
OK121600030030_00	Grand Lake O' the Cherokees, Middle	15,500.00	ACRES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources	:	
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity	140		
Turbidity	FWP - Warm Water Aquatic Com	ımunity	140		
OK121600030040_00	Grand Lake O' The Cherokees, Upper	15,500.00	ACRES	5a	2016
Cause of Impairment	impaired Use		Potential Sources		
		munity	140		
Turbidity	FWP - Warm Water Aquatic Com		140		
Turbidity OK121600030090_00	FWP - Warm Water Aquatic Com  Drowning Creek		MILES	5a	2010
					2010
OK121600030090_00	Drowning Creek		2 MILES Potential Sources		Activities of the second of th

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2008 OK Integrated Report Appendix C - 303(d) List of Impaired Waters

Waterbody ID	Waterbody Name	Waterbody Size		<u>Category</u>	TMDL Date
OK121600030160_00	Horse Creek	10.06	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Source	es	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	nity	85, 92, 156, 1	40	
Fecal Coliform	Primary Body Contact Recreation		46, 85, 92, 10	8, 133, 136, 156, 1	40
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Commun	nity	85, 92, 140		
Chloride	Agriculture		140		
Escherichia coli	Primary Body Contact Recreation		46, 85, 92, 10	8, 133, 136, 156, 1	40
рH	FWP - Warm Water Aquatic Commun	nity	140		
OK121600030180_00	Fly Creek	3.36	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Source	es	
Fecal Coliform	Primary Body Contact Recreation		46, 92, 108, 1	33, 136, 140	
OK121600030190_00	Little Horse Creek	6.46	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Source	es	
Enterococcus	Primary Body Contact Recreation		4, 46, 59, 92,	108, 111, 133, 136	, 140
Fecal Coliform	Primary Body Contact Recreation		4, 46, 59, 92,	108, 111, 133, 136	, 140
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	nity	46, 87, 92, 10	8, 111, 133, 136, 1	40
OK121600030340_00	Cave Springs Branch	4.48	MILES	5a	2016
Cause of Impairment	<u>Impaired Use</u>		Potential Sourc	<u>es</u>	
Sulfates	Agriculture		146, 140		
Total Dissolved Solids	Agriculture		146, 140		
Fecal Coliform	Primary Body Contact Recreation		4, 46, 59, 92,	100, 108, 133, 136	, 146, 140
Escherichia coli	Primary Body Contact Recreation		4, 46, 59, 92,	100, 108, 133, 136	, 146, 140
Chloride	Agriculture		146, 140		
OK121600030445_00	Honey Creek	4.85	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sourc	es	
Enterococcus	Primary Body Contact Recreation		4, 46, 59, 92,	108, 133, 136, 146	, 140
OK121600030510_00	Sycamore Creek	7.36	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sourc	es	
Enterococcus	Primary Body Contact Recreation		46, 92, 108, 1	36, 146, 140	
OK121600030560_00	Lost Creek	10.23	MILES	5a	2019
Cause of Impairment	<u>Impaired Use</u>		Potential Sourc	es	
Escherichia coli	Primary Body Contact Recreation		46, 85, 92, 13	3, 136, 146, 140	
OK121600040010_00	Neosho River	16.57	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sourc	<u>es</u>	
Lead*	FWP - Warm Water Aquatic Community	,	49, 85, 140		
	51.6		49, 85, 140		
Lead*	Fish Consumption		17,00,110		
<b>Lead*</b> Turbidity	Fish Consumption FWP - Warm Water Aquatic Commun		46, 85, 108, 1	40	

Cause Name\* - Indicates new cause listing for 2008

<u>Waterbody ID</u>	<u>Materbody ID</u> <u>Waterbody Name</u> <u>Waterbody Size</u>		Category	TMDL Date
OK121600040040_00	Hudson Creek	8.28 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source:		
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	ty 4, 46, 59, 92, 10	08, 133, 136, 156	5, 140
Turbidity	FWP - Warm Water Aquatic Communit	ty 4, 46, 59, 92, 10	08, 133, 136, 156	5, 140
OK121600040060_00	Tar Creek	11.67 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Lead	FWP - Habitat Limited Aquatic Commun	nity 16, 140		
OK121600040130_00	Cow Creek	12.42 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Turbidity	FWP - Warm Water Aquatic Communit	46, 108, 133, 1	36, 140	
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 13	3, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	46, 92, 108, 13	3, 136, 140	
OK121600040170_00	Fourmile Creek	7.10 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	2	
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 13	3, 136, 146, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	ty 46, 92, 133, 13	6, 146, 140	
OK121600040200_00	Russell Creek	11.48 MILES	5a	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Source	5	
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 13	3, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	y 46, 92, 108, 13	3, 136, 140	
Sulfates	Agriculture	140		
OK121600040220_00	Neosho River	13.97 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	Ş	
Turbidity	FWP - Warm Water Aquatic Communit	ry 46, 108, 140		
Chromium (total)*	FWP - Warm Water Aquatic Community	140		
Lead	FWP - Warm Water Aquatic Communit	ry 49, 85, 140		
Lead	Fish Consumption	49, 85, 140		
OK121600050020_00	Spavinaw Lake 1,5	584.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Phosphorus (Total)	Aesthetic	4, 59, 146, 140		
Chlorophyll-a*	Public and Private Water Supply	4, 59, 146, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	4, 46, 92, 108,	133, 136, 140	
OK121600050070_00	Eucha Lake (Upper Spavinaw) 2,8	360.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Source	\$	
Chlorophyll-a*	Public and Private Water Supply	4, 59, 146, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Communit	ty 4, 46, 59, 92, 1	08, 133, 136, 146	5, 140
Phosphorus (Total)	Aesthetic	4, 59, 146, 140		
OK121600050160_00	Beaty Creek	12.44 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Source	ş	

Turbidity  OK121600060060_10 Big Cabin  Cause of Impairment  Sulfates Enterococcus	<u>Impaired Use</u> FWP - Warm Water Aquatic Communit	4.16	MILES Potential Sources 140 MILES Potential Sources	5a	2016
Turbidity  OK121600060060_10 Big Cabin  Cause of Impairment  Sulfates Enterococcus	FWP - Warm Water Aquatic Communit  Creek  Impaired Use  Agriculture  Primary Body Contact Recreation	4.16	140 MILES	5a	2014
OK121600060060_10 Big Cabin  Cause of Impairment  Sulfates  Enterococcus	Creek Impaired Use Agriculture Primary Body Contact Recreation	4.16	MILES		2014
Cause of Impairment Sulfates Enterococcus	Impaired Use Agriculture Primary Body Contact Recreation				2014
Sulfates Enterococcus	Agriculture Primary Body Contact Recreation		Potential Sources		2016
Enterococcus	Primary Body Contact Recreation				
			49, 102, 140		
Total Coliform*	Public and Private Water Supply		46, 85, 92, 108,	133, 136, 140	
			46, 92, 108, 133	, 136, 140	
Total Dissolved Solids*	Agriculture		49, 102, 140		
Escherichia coli	Primary Body Contact Recreation		46, 85, 92, 108,	133, 136, 140	
Oil and Grease*	FWP - Warm Water Aquatic Community		49, 102, 140		
Lead*	Fish Consumption		49, 102, 140		
OK121600060080_00 Little Cabi	n Creek	32.31	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 85, 92, 108,	, 136, 140	
Escherichia coli	Primary Body Contact Recreation		46, 85, 92, 108,	, 136, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communi	ty	46, 85, 87, 92,	108, 111, 133, 13	6, 140
Sulfates	Agriculture		140		
Total Dissolved Solids	Agriculture		140		
OK121600060200 00 Bull Creek		10.83	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Source	5	
Oxygen, Dissolved	FWP - Warm Water Aquatic Communi	ity	4, 59, 62, 68, 8	4, 85, 92, 140	
Sulfates	Agriculture		140		
Fecal Coliform	Primary Body Contact Recreation		4, 59, 62, 68, 8	4, 85, 92, 140	
Escherichia coli	Primary Body Contact Recreation		4, 59, 62, 68, 8	4, 85, 92, 140	
Chloride	Agriculture		140		
Total Dissolved Solids	Agriculture		140		
OK121600060220_00 Big Cabin	Creek	11.58	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Source	S	
Chloride	Agriculture		49, 97, 140		
Sulfates	Agriculture		49, 97, 140		
Total Dissolved Solids	Agriculture		49, 97, 140		
OK121600060240_00 Pawpaw	Creek	18.40	MILES	5 <b>a</b>	2019
Cause of Impairment	Impaired Use		Potential Source	S	
Total Dissolved Solids	Agriculture		140		
Escherichia coli	Primary Body Contact Recreation		46, 92, 108, 13	3, 136, 156, 140	
Fecal Coliform	Primary Body Contact Recreation		46, 92, 108, 13	3, 136, 156, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	46, 92, 108, 13	3, 136, 156, 140	
Sulfates	Agriculture		140		
				•	

Waterbody ID	Waterbody Name	Waterb	ody Size	Category	TMDL Date
OK121600070010_00	Spring River	22.11	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Zinc	FWP - Cool Water Aquatic Community	,	82, 140		
Turbidity	FWP - Cool Water Aquatic Community	,	46, 108, 140		
Enterococcus	Primary Body Contact Recreation		4, 46, 59, 108, 13	33, 136, 140	
Lead*	Fish Consumption		49, 85, 140		
Lead*	FWP - Cool Water Aquatic Community		49, 85, 140		
OK121610000050_10	Pryor Creek	4.97	MILES	5a	2016
Cause of Impairment	<u>Impaired Use</u>		Potential Sources		
Enterococcus	Primary Body Contact Recreation		46, 68, 85, 92, 10	08, 111, 128, 13	3, 136, 140
Escherichia coli*	Primary Body Contact Recreation		46, 68, 92, 108, 1	11, 128, 133, 13	16, 140
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	46, 85, 87, 92, 10	08, 111, 128, 13	3, 136, 140
Total Dissolved Solids*	Agriculture		49, 102, 140		
OK121610000090_00	Pryor Creek	2.35	MILES	5a	2019
Cause of Impairment	Impaired Use		Potential Sources		
Turbidity	FWP - Warm Water Aquatic Commun	ity	156, 140		
Escherichia coli	Primary Body Contact Recreation		84, 85, 92, 156,	140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	84, 85, 92, 156,	140	
OK121700020020_00	Tenkiller Ferry Lake 8,	440.00	ACRES	5a	2010
Cause of Impairment	Impaired Use		Potential Sources		
Phosphorus (Total)	Aesthetic		140		
Chlorophyll-a*	Public and Private Water Supply		4, 59, 108, 136, 1	46, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	140		
OK121700020110_00	Chicken Creek	3.5/	MILES	-	0010
Cause of Impairment	Chicken Cleek	3.5-	+ MILES	5a	2010
Cish as Dissessesses	Impaired Use	3.5-	Potential Sources	5a	2010
Fishes Bioassessments				od .	2010
OK121700020220_00	<u>Impaired Use</u> FWP - Warm Water Aquatic Commun	ity	Potential Sources	5a	2010
	<u>Impaired Use</u> FWP - Warm Water Aquatic Commun	ity	Potential Sources 140		
OK121700020220_00	Impaired Use FWP - Warm Water Aquatic Commun Tenkiller Ferry Lake, Illinois River Arm 5,	ity 030.00	Potential Sources 140  ACRES	5a	2010
OK121700020220_00  Cause of Impairment	Impaired Use  FWP - Warm Water Aquatic Commun  Tenkiller Ferry Lake, Illinois River Arm 5,  Impaired Use	ity .030.00	Potential Sources 140  D ACRES  Potential Sources	5a	2010
OK121700020220_00  Cause of Impairment Oxygen, Dissolved	Impaired Use FWP - Warm Water Aquatic Commun  Tenkiller Ferry Lake, Illinois River Arm 5,  Impaired Use FWP - Warm Water Aquatic Commun	ity .030.00	Potential Sources 140 D ACRES Potential Sources 4, 46, 59, 92, 103	<b>5a</b> 8, 136, 146, 146	2010
OK121700020220_00 <u>Cause of Impairment</u> Oxygen, Dissolved  OK121700030010_00	Impaired Use FWP - Warm Water Aquatic Commun Tenkiller Ferry Lake, Illinois River Arm 5, Impaired Use FWP - Warm Water Aquatic Commun	ity .030.00	Potential Sources 140 D ACRES Potential Sources 4, 46, 59, 92, 106 B MILES	<b>5a</b> 8, 136, 146, 140 <b>5a</b>	2010
OK121700020220_00  Cause of Impairment Oxygen, Dissolved  OK121700030010_00  Cause of Impairment	Impaired Use FWP - Warm Water Aquatic Commun Tenkiller Ferry Lake, Illinois River Arm 5, Impaired Use FWP - Warm Water Aquatic Commun Illinois River Impaired Use	ity .030.00	Potential Sources 140 D ACRES Potential Sources 4, 46, 59, 92, 106 B MILES Potential Sources	<b>5a</b> 8, 136, 146, 146 <b>5a</b> 36, 146, 140	2010
OK121700020220_00  Cause of Impairment Oxygen, Dissolved  OK121700030010_00  Cause of Impairment Enterococcus	Impaired Use FWP - Warm Water Aquatic Commun  Tenkiller Ferry Lake, Illinois River Arm 5,  Impaired Use FWP - Warm Water Aquatic Commun  Illinois River  Impaired Use Primary Body Contact Recreation	ity 030.00 ity 7.66	Potential Sources 140 D ACRES Potential Sources 4, 46, 59, 92, 103 B MILES Potential Sources 4, 59, 85, 108, 13	<b>5a</b> 8, 136, 146, 146 <b>5a</b> 36, 146, 140	2010
OK121700020220_00  Cause of Impairment Oxygen, Dissolved  OK121700030010_00  Cause of Impairment Enterococcus Phosphorus (Total)	Impaired Use FWP - Warm Water Aquatic Commun  Tenkiller Ferry Lake, Illinois River Arm 5, Impaired Use FWP - Warm Water Aquatic Commun  Illinois River Impaired Use Primary Body Contact Recreation Aesthetic	ity 030.00 ity 7.66	Potential Sources 140 D ACRES Potential Sources 4, 46, 59, 92, 106 B MILES Potential Sources 4, 59, 85, 108, 11 4, 46, 59, 85, 92,	<b>5a</b> 8, 136, 146, 140 <b>5a</b> 36, 146, 140 , 100, 108, 146,	2010 2010

Waterbody ID	Waterbody Name	Waterbody Size	<u>Category</u>	TMDL Date
OK121700030080_00	Illinois River	31.68 MILES	5a	2010
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Phosphorus (Total)	Aesthetic	4, 46, 59	), 108, 133, 136, 146, 1	40
Lead*	FWP - Cool Water Aquatic Community	140		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59	9, 92, 108, 133, 136, 14	6, 140
Fecal Coliform	Primary Body Contact Recreation	4, 46, 59	9, 92, 108, 133, 136, 14	6, 140
OK121700030280_00	Illinois River	15.65 MILES	5a	2010
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Phosphorus (Total)	Aesthetic	4, 46, 59	9, 92, 108, 133, 136, 14	6, 140
OK121700030290_00	Flint Creek	1.60 MILES	5a	2010
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Oxygen, Dissolved	FWP - Cool Water Aquatic Communit	y 4, 46, 59	, 92, 108, 133, 136, 14	6, 140
Phosphorus (Total)*	Aesthetic	4, 46, 59	, 92, 108, 133, 136, 146	, 140
OK121700030350_00	Illinois River	5.18 MILES	5α	2013
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Enterococcus	Primary Body Contact Recreation	4, 46, 59	, 92, 100, 108, 133, 13	6, 146, 140
Phosphorus (Total)	Aesthetic	4, 34, 46	, 59, 92, 100, 133, 136	, 146, 140
Turbidity	FWP - Cool Water Aquatic Communit	y 46, 59, 8	35, 108, 146, 140	
OK121700030370_00*	Ballard Creek	12.60 MILES	5α	2013
Cause of Impairment	Impaired Use	Potential	Sources	
Enterococcus*	Primary Body Contact Recreation	4, 46, 59	, 92, 108, 111, 133, 136	, 140
OK121700040010_00*	Caney Creek	20.92 MILES	5α	2016
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Enterococcus*	<b>Primary Body Contact Recreation</b>	4, 46, 59	, 62, 85, 92, 108, 133, 1	36, 140
OK121700050010_00	Illinois River, Baron Fork	23.30 MILES	5a	2013
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Enterococcus	Primary Body Contact Recreation	4, 46, 59	9, 92, 108, 133, 136, 14	6, 140
Phosphorus (Total)	Aesthetic	4, 46, 59	, 92, 108, 133, 136, 14	6,140
OK121700050090_00	Tyner Creek	14.89 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential	Sources	
Enterococcus	Primary Body Contact Recreation	4, 46, 59	, 92, 108, 136, 140	
OK121700050120_00	Peacheater Creek	10.28 MILES	5a	2013
Cause of Impairment	Impaired Use	<u>Potential</u>	Sources	
Enterococcus	Primary Body Contact Recreation	4, 46, 59	, 92, 100, 108, 128, 13	6, 140
OK121700060010_00	Flint Creek	7.75 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential	Sources	
Enterococcus	Primary Body Contact Recreation	4, 46, 59	, 92, 100, 108, 111, 13	3, 136, 146, 140
Phosphorus (Total)	Aesthetic	4, 59, 14	16, 140	
		·		

Cause Name\* - Indicates new cause listing for 2008

<u>Waterbody ID</u>	Waterbody Name	Waterbody Size		TMDL Date
OK121700060040_00*	Battle Creek (Battle Branch)	5.43 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 92, 108	3, 111, 133, 136,	140
OK121700060080_00	Sager Creek	4.15 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 92	, 108, 133, 136,	146, 140
Nitrates	Public and Private Water Supply	85, 146		
OK220100010010_00	Poteau River	23.89 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources	<del></del>	<u></u>
Copper	FWP - Warm Water Aquatic Commun	ity 62, 85, 140		
Turbidity	FWP - Warm Water Aquatic Commun	ity 46, 85, 108, 140		
Lead	Fish Consumption	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 10	8, 133, 136, 140	)
Lead	FWP - Warm Water Aquatic Commun	ity 49, 85, 140		
OK220100010010_30	Poteau River	2.24 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Silver	FWP - Warm Water Aquatic Commun	ity 140		
Cadmium	FWP - Warm Water Aquatic Commun	ity 140		
Copper	FWP - Warm Water Aquatic Commun	ity 140		
Lead	FWP - Warm Water Aquatic Commun	ity 140		
Lead	Fish Consumption	140		
Lead	Public and Private Water Supply	140		
Selenium	FWP - Warm Water Aquatic Commun	ity 140		
OK220100010010_40	Poteau River	21.35 MILES	5a	2016
Cause of Impairment	Impaired Use	Patential Sources		
Turbidity	FWP - Warm Water Aquatic Commun	nity 140		
Copper	FWP - Warm Water Aquatic Commun	nity 140		
Lead	FWP - Warm Water Aquatic Commun	nity 140		
OK220100010050_00	New Spiro Lake	254.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Patential Sources		
Chlorophyll-a*	Public and Private Water Supply	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	nity 46, 92, 108, 133	3, 136, 140	

FWP - Warm Water Aquatic Community

Waterbody ID\* & \_\_\_\_\_ - Indicate new waterbody listing for 2008

Turbidity

140

Waterbody ID	Waterbody Name Waterbody Size		ody Size	<u>Category</u>	TMDL Date
OK220100020020_00	Wister Lake 7,	333.00	ACRES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
pН	FWP - Warm Water Aquatic Commun	ity	140		
Phosphorus (Total)	Aesthetic		140		
Turbidity	FWP - Warm Water Aquatic Commun	ity	140		
Chlorophyll-a*	Public and Private Water Supply		140		
Color	Aesthetic		140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	46, 92, 108, 133	3, 136, 140	
OK220100020040_00	Poteau River, Black Fork	28.60	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
рH	FWP - Warm Water Aquatic Commun	ity	140		
OK220100020060_00	Cedar Lake	78.00	ACRES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	iity	46, 92, 108, 133	3, 136, 140	
рН	FWP - Warm Water Aquatic Commun	iity	140		
OK220100030010_00	Brazil Creek	17.83	MILES	5a	2016
Cause of Impairment	Impaired Use		Potential Sources		
Enterococcus	Primary Body Contact Recreation		4, 46, 59, 92, 10	8, 136, 140	
OK220100040020_00	Fourche Maline Creek	36.94	MILES	5a	2013
Cause of Impairment	Impaired Use		Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	nity	46, 62, 69, 85, 8	37, 92, 108, 111,	133, 136, 140
Enterococcus	Primary Body Contact Recreation		46, 92, 108, 133	3, 136, 140	
Lead	FWP - Warm Water Aquatic Commun	nity	49, 85, 140		
OK220100040050_00	Red Oak Creek	10.9	MILES	5a	2013
OK220100040050_00  Cause of Impairment	Red Oak Creek Impaired Use	10.9	5 MILES  Potential Sources		2013
		10.9			2013
Cause of Impairment	Impaired Use	10.9	Potential Sources		2013
Cause of Impairment Total Dissolved Solids	<u>Impaired Use</u> Agriculture		Potential Sources	}	2013
<u>Cause of Impairment</u> Total Dissolved Solids  Sulfates	<u>Impaired Use</u> Agriculture Agriculture	nity	Potential Sources 140 140	}	2013
<u>Cause of Impairment</u> Total Dissolved Solids  Sulfates  Oxygen, Dissolved	<u>Impaired Use</u> Agriculture Agriculture FWP - Warm Water Aquatic Commun	nity nity	Potential Sources 140 140 46, 85, 92, 108,	}	2013
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun	nity nity	Potential Sources 140 140 46, 85, 92, 108, 140	, 133, 136, 140 <b>5a</b>	
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH  OK220100040080_00	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun FWP - Warm Water Aquatic Commun	nity nity 12.44	Potential Sources 140 140 46, 85, 92, 108, 140 4 MILES	, 133, 136, 140 <b>5a</b>	
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH OK 220100040080_00 Cause of Impairment	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun FWP - Warm Water Aquatic Commun Bandy Creek Impaired Use	nity nity 12.44	Potential Sources 140 140 46, 85, 92, 108, 140 4 MILES Potential Sources	, 133, 136, 140 <b>5a</b>	
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH  OK220100040080_00  Cause of Impairment Turbidity	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun FWP - Warm Water Aquatic Commun Bandy Creek Impaired Use FWP - Warm Water Aquatic Commun	nity nity 12.44	Potential Sources 140 140 46, 85, 92, 108, 140 4 MILES Potential Sources	. 133, 136, 140 5a 5a	2013
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH  OK220100040080_00 Cause of Impairment Turbidity  OK220100040100_00	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun FWP - Warm Water Aquatic Commun Bandy Creek Impaired Use FWP - Warm Water Aquatic Commun Lloyd Church Lake (Wilburton City)	nity 12.44 nity 160.00	Potential Sources 140 140 46, 85, 92, 108, 140 4 MILES Potential Sources 140 0 ACRES	5a 5a	2013
Cause of Impairment Total Dissolved Solids Sulfates Oxygen, Dissolved pH OK220100040080_00 Cause of Impairment Turbidity OK220100040100_00 Cause of Impairment	Impaired Use Agriculture Agriculture FWP - Warm Water Aquatic Commun FWP - Warm Water Aquatic Commun Bandy Creek Impaired Use FWP - Warm Water Aquatic Commun Lloyd Church Lake (Wilburton City) Impaired Use	nity 12.44 nity 160.00	Potential Sources 140 140 46, 85, 92, 108, 140 4 MILES Potential Sources 140 D ACRES Potential Sources	5a 5a	2013

Cause Name\* - Indicates new cause listing for 2008

Waterbody ID	Waterbody Name	Waterb	ody Size	Category	TMDL Date	
OK220100040150_00	Wayne Wallace Lake	94.00	ACRES	5a	2013	
Cause of Impairment	<u>Impaired Use</u>		Potential Source	<u>:s</u>		
Turbidity	FWP - Warm Water Aquatic Cor	mmunity	140			
Turbidity	Aesthetic		140			
рН	FWP - Warm Water Aquatic Cor	mmunity	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity	46, 92, 108, 13	33, 136, 140		
OK220200010010_00	Arkansas River	20.59	MILES	5a	2016	
Cause of Impairment	Impaired Use		Potential Source	<u> </u>		
Total Dissolved Solids*	Agriculture		49, 102, 140			
OK220200020020_00	Robert S. Kerr Lake	43,380.00	ACRES	5a	2013	**********
Cause of Impairment	Impaired Use		Potential Source	25		
Turbidity	FWP - Warm Water Aquatic Cor	mmunity	140			
OK220200030010 10*	Sallisaw Creek	9.00	MILES	5a	2013	E
Cause of Impairment	Impaired Use		Potential Source	<u></u>		
Sulfates*	Agriculture		49, 140			
OK220200030010_20*	Sallisaw Creek	13.30	MILES	5a	2013	E
Cause of Impairment	<u>Impaired Use</u>		Potential Source	<u> </u>		
Enterococcus*	Primary Body Contact Recreation		4, 46, 59, 92, 1	08, 111, 128, 133,	136, 140	
OK220200030040_00	Brushy Creek Lake	358.00	ACRES	5a	2013	
Cause of Impairment	Impaired Use		Potential Source	<u>25</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity	46, 92, 108, 13	33, 136, 140		
ρН	FWP - Warm Water Aquatic Cor	mmunity	140			
OK220200030120_00	Stilwell City Lake	188.00	ACRES	5a	2013	
Cause of Impairment	Impaired Use		Potential Source	es		-
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity	46, 108, 133, 1	136, 140		
OK220200040010_00	Sans Bois Creek	6.08	B MILES	5a	2019	
Cause of Impairment	<u>Impaired Use</u>	···	Potential Source	<u>es</u>		
Escherichia coli	Primary Body Contact Recreation	)	4, 46, 59, 85, 9	2, 108, 136, 156,	140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity	4, 46, 59, 85, 9	72, 108, 136, 156,	140	
Enterococcus	Primary Body Contact Recreation	n	4, 46, 59, 85, 9	2, 108, 136, 156,	140	
рΗ	FWP - Warm Water Aquatic Cor	mmunity	140			
OK220200040010_10	Sans Bois Creek	10.76	6 MILES	5a	2019	
Cause of Impairment	Impaired Use		Potential Source	<u>25</u>		
Enterococcus*	Primary Body Contact Recreation		4, 46, 59, 85, 9	2, 108, 111, 133, 1	36, 140	
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity	4, 46, 59, 85, 8	37, 92, 108, 111, 1	33, 136, 140	
Sulfates	Agriculture		140			
Sullates	3					

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK220200040010_40	Sans Bois Creek	27.80 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 92	, 108, 133, 136,	140
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 85, 92	, 108, 133, 136,	140
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity 4, 46, 59, 85, 92	, 108, 133, 136,	140
Turbidity	FWP - Warm Water Aquatic Cor	nmunity 140		
OK220200040030_00	John Wells Lake (Stigler)	194.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	mmunity 46, 92, 108, 133	3, 136, 140	
OK220200040050_00	Sans Bois Creek, Mountain Fork	13.63 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
рН	FWP - Warm Water Aquatic Cor	mmunity 140		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 133	3, 136, 156, 140	
OK220200050010_00	Lee Creek	1.87 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133	3, 136, 146, 140	
Lead*	FWP - Cool Water Aquatic Commu	mity 49, 146, 140		
OK220200050010_10	Lee Creek	15.66 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Cool Water Aquatic Comr	nunity 46, 92, 108, 133	3, 136, 146, 140	
Phosphorus (Total)	Aesthetic	146, 140		
OK220200050040_00	Little Lee Creek	23.66 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133	3, 136, 140	
Phosphorus (Total)	Aesthetic	140		
OK220600010020_00	Eufaula Lake	17,583.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Co	mmunity 140		
OK220600010050_00	Eufaula Lake, Canadian River Arm	17,583.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Turbidity	FWP - Warm Water Aquatic Co	mmunity 140		
	Aesthetic	140		
Color				
Color Oxygen, Dissolved	FWP - Warm Water Aquatic Co	mmunity 140		
	FWP - Warm Water Aquatic Co	140 17,583.00 ACRES	5a	2010
Oxygen, Dissolved				2010

Cause Name\* - Indicates new cause listing for 2008

Waterbody ID	Waterbody Name	<u> </u>	Waterb	ody Size	Category	TMDL Date	
OK220600010070_10	Longtown Creek		12.14	MILES	5α	2010	
Cause of Impairment	Impaired U	lse .		Potential Sources			
Escherichia coli	Primary Bo	dy Contact Recreation		92, 156, 140			
Fecal Coliform	Primary Bo	dy Contact Recreation		92, 156, 140			
Oxygen, Dissolved	FWP - Wa	rm Water Aquatic Communi	ity	92, 156, 140			
Enterococcus	Primary Bo	dy Contact Recreation		92, 156, 140			
OK220600010100_20	Mill Creek		24.16	MILES	5a	2013	
Cause of Impairment	Impaired U	Jse .		Potential Sources			
Enterococcus	Primary Bo	dy Contact Recreation		46, 92, 108, 111,	133, 136, 140		
Fecal Coliform	Primary Bo	dy Contact Recreation	*	140			
Oxygen, Dissolved	FWP - Wa	ırm Water Aquatic Communi	ity	46, 87, 92, 108,	111, 133, 136, 14	ס	
Turbidity	FWP - Wa	ırm Water Aquatic Communi	ity	21, 46, 49, 87, 97	7, 108, 140		
OK220600010119_10	Canadian River		39.08	MILES	5a	2019	
Cause of Impairment	Impaired U	J <u>se</u>		Potential Sources			
Sulfates	Agriculture			49, 102, 140			
Total Dissolved Solids*	Agriculture			49, 140			
Turbidity	FWP - Wa	ırm Water Aquatic Communi	ity	46, 85, 87, 108,	140		
Lead*	Fish Consun	nption		49, 85, 140			
Enterococcus	Primary Bo	dy Contact Recreation		46, 59, 85, 92, 1	11, 133, 136, 140		
Lead*	FWP - Warr	m Water Aquatic Community		49, 85, 140			
Oil and Grease*	FWP - Warr	m Water Aquatic Community		49, 102, 140			
OK220600010130_00*	Hay Creek		4.70	MILES	5c	2019	NEW
Cause of Impairment	Impaired U	Jse		Potential Sources			
Chloride*	Agriculture			140			
Oil and Grease*	Aesthetic			140			
Oil and Grease*	FWP - Warr	m Water Aquatic Community		140			
OK220600010170_00	Big Creek		11.00	MILES	5c	2019	
Cause of Impairment	Impaired U	<u>Jse</u>	····	Potential Sources			
Total Dissolved Solids	Agriculture			97			
Chloride	Agriculture			97			
OK220600020030_00	McAlester Lake	1,	521.00	ACRES	5a	2010	
Cause of Impairment	impaired L	Jse		Potential Sources			
Color	Aesthetic			140			
Turbidity	FWP - Wa	ırm Water Aquatic Communi	ity	140			
OK220600020050_00	Talawanda 2 Lake		195.00	ACRES	5a	2010	
Cause of Impairment	Impaired L	<u>Jse</u>		Potential Sources			
0 5: 1 1	511/0 11/						

FWP - Warm Water Aquatic Community

Cause Name\* - Indicates new cause listing for 2008

Oxygen, Dissolved

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2008 OK Integrated Report

Appendix	C -	303(d)	List	of	Impaired	Waters

Waterbody ID	Waterbody Name	Waterbody Size		TMDL Date	
OK220600020060_00	Talawanda 1 Lake	91.00 ACRES	5a	2010	
Cause of Impairment	<u>Impaired Use</u>	Potential S	ources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ty 140			
рН	FWP - Warm Water Aquatic Commun	ty 140			
OK220600030010_00	Brushy Creek	2.96 MILES	5a	2010	
Cause of Impairment	Impaired Use	Potential S	ources		
Oil and Grease	FWP - Warm Water Aquatic Commun	ty 49, 102, 1	40		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity 85, 92, 10	8, 140		
Sulfates*	Agriculture	49, 102, 1	40		
Oil and Grease	Public and Private Water Supply	49, 102, 1	40		
Lead	Fish Consumption	49, 85, 14	0		
Turbidity	FWP - Warm Water Aquatic Commun	ity 46, 108, 1	40		
Lead	FWP - Warm Water Aquatic Commun	ity 49, 85, 14	10		
Enterococcus	Primary Body Contact Recreation	46, 59, 85	5, 92, 111, 133, 136, 140	)	
Oil and Grease	Aesthetic	49, 102, 1	40		
OK220600030010_10	Brushy Creek	25.03 MILES	5a	2010	
Cause of Impairment	Impaired Use	Potential S	ources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity 46, 87, 92	2, 108, 111, 133, 136, 14	10	
Enterococcus	Primary Body Contact Recreation	140			
Fecal Coliform	Primary Body Contact Recreation	92, 140			
Oil and Grease	Aesthetic	49, 102, 1	11, 140		
Oil and Grease	FWP - Warm Water Aquatic Commun	ity 49, 102, 1	11, 140		
Oil and Grease	Public and Private Water Supply	49, 102, 1	11, 140		
OK220600030020_00	Blue Creek	10.68 MILES	5a	2010	
Cause of Impairment	Impaired Use	Potential S	iources		
Fecal Coliform	Primary Body Contact Recreation	85, 140			
Enterococcus	Primary Body Contact Recreation	85, 140			
Escherichia coli	Primary Body Contact Recreation	85, 140			
OK220600030050_00	Peaceable Creek	17.14 MILES	5a	2010	
Cause of Impairment	Impaired Use	Potential S	ources		
Enterococcus*	Primary Body Contact Recreation	46, 92, 10	8, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 15	56, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity 46, 85, 87	7, 92, 108, 111, 133, 136	5, 140	
OK220600030080_00	Bull Creek	3.29 MILES	5a	2010	
Cause of Impairment	<u>Impaired Use</u>	Potential S	ources		
Copper	FWP - Warm Water Aquatic Commun	ity 62			
l = a.al	FWP - Warm Water Aquatic Commun	ity 62			
lead	The training regards comment	,			

Cause Name\* - Indicates new cause listing for 2008

<u> Waterbody ID</u>	terbody ID <u>Waterbody Name</u> <u>Waterbody Size</u>		Category	TMDL Date
OK220600040010_00	Gaines Creek 38	3.22 MILES	5a	2013
Cause of Impairment	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	Aesthetic	97, 140		
рН	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	140		
Oil and Grease	FWP - Warm Water Aquatic Community	97, 140		
Oil and Grease	Public and Private Water Supply	97, 140		
OK220600040030_00	Beaver Creek 9	2.11 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
Oil and Grease	Aesthetic	97, 140		
Oil and Grease	FWP - Warm Water Aquatic Community	97, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 156, 140		
рН	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
OK220600040040_00	Pit Creek 7	7.65 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	156, 140		
Total Dissolved Solids	Agriculture	140		
рН	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	2, 140		
OK220600050010_00	Eufaula Lake, Gaines Creek Arm 17,583	3.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Color	Aesthetic	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310800010011_00	Texoma Lake, Washita River Arm, Lowe17,600	0.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310800010040_00		3.00 ACRES	5α	2013
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310800010050_00	Texoma Lake, Washita River Arm, Uppel17,600	0.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Patential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissorted		4.62 MILES	5c	2013
OK3108000100E1 00	Via Chamer (or Washin)	ve miles		2010
OK310800010051_00  Cause of Impairment	Impaired Use	Potential Sources		

Waterbody ID	Waterbody Name	Waterbody Siz	<u>Category</u>	TMDL Date
OK310800010090_00*	Big Sandy Creek	13.57 MILES	S 5a	2013
Cause of Impairment	Impaired Use	Potentio	al Sources	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Communi	ty 46, 87,	92, 108, 111, 133, 136, 1	40
OK310800010120_00	Pennington Creek	33.76 MILE	S 5a	2013
Cause of Impairment	Impaired Use	<u>Potentic</u>	al Sources	
Enterococcus	Primary Body Contact Recreation	85, 140	)	
OK310800020010_00	Washita River	31.58 MILE	S 5a	2010
Cause of Impairment	Impaired Use	Potentio	al Sources	
Lead*	Fish Consumption	49, 85,	140	
Turbidity	FWP - Warm Water Aquatic Comm	unity 46, 85 <b>,</b>	87, 108, 140	
OK310800020040_00	Sand Branch	6.24 MILE	S 5a	2016
Cause of Impairment	Impaired Use	<u>Potenti</u>	al Sources	
Turbidity	FWP - Warm Water Aquatic Comm	unity 156, 14	40	
OK310800020100_00	Arbuckle Lake (Lake of the Arbuckles)	2,350.00 ACRE	S 5a	2010
Cause of Impairment	Impaired Use	Potentio	al Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity 140		
OK310800030010_00	Caddo Creek	44.08 MILE	S 5a	2016
Cause of Impairment	Impaired Use	Potentia	al Sources	
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Comm	unity 46, 85,	, 92, 128, 140	
Chloride*	Agriculture	140		
Enterococcus*	Primary Body Contact Recreation	46, 59,	85, 92, 108, 111, 133, 13	6, 140
Escherichia coli*	Primary Body Contact Recreation	46, 59,	<b>62, 85, 108, 111, 133,</b> 13	6, 140
pH*	FWP - Warm Water Aquatic Commun	ity 8, 62, 8	35, 92, 97, 102, 140	
OK310800030010_06	Caddo Creek	16.82 MILE	S 5c	2016
Cause of Impairment	<u>Impaired Use</u>	Potenti	al Sources	
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030070_00	Ardmore City Lake (City)	142.00 ACRI	S 5α	2016
Cause of Impairment	Impaired Use	Potenti	al Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	unity 140		
OK310800030120_00	Site # 18 Lake (Rock Creek)	248.00 ACRI	ES 5a	2016
Cause of Impairment	Impaired Use	<u>Potenti</u>	al Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	ounity 140		
рН	FWP - Warm Water Aquatic Comm	iunity 140		
Turbidity	FWP - Warm Water Aquatic Comm	unity 140		
OK310800030140_00	Jean Neustadt Lake	462.00 ACR	ES 5a	2016
Cause of Impairment	<u>Impaired Use</u>	<u>Potenti</u>	al Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Comm	nunity 140		

Cause Name\* - Indicates new cause listing for 2008

OK31080030260_00   Russell Pretty Branch   S.17   MILES   5c   2016	<u>Waterbody ID</u>	<u>Waterbody Name</u>	Waterbody Size	Category	TMDL Date
Chloride	OK310800030260_00	Russell Pretty Branch	5.17 MILES	5c	2016
Total Dissolved Solids	Cause of Impairment	Impaired Use	Potential Sources		
DK310800030265_00   Briar Branch   3.88 MILES   5c   2016	Chloride	Agriculture	102		
Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102 Sulfates* Agriculture 102 OK310800030280_00 Pruitt Branch 4.97 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Total Dissolved Solids Agriculture 102 Total Dissolved Solids Agriculture 102 OK310800030285_00* Pruitt West Creek! 3.94 MILES 5a 2016  Course of Impairment Impaired Use Potential Sources Chloride* Agriculture 102  OK310800030285_00* Pruitt West Creek! 3.94 MILES 5a 2016  Course of Impairment Impaired Use Potential Sources Chloride* Agriculture 102  OK310800030290_00 Russell Pretty Branch, Trib A! 1.00 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030310_00 Caddo Creek Graham Branch! 3.31 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Chloride Agriculture 140 Sulfates* Agriculture 140 Sulfates* Agriculture 102 Total Dissolved Solids Agriculture 102  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Total Dissolved Solids Agriculture 102  OK310800030340_00 Briar Branch Trib.B! 1.16 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Total Dissolved Solids Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Course of Impairment Impaired Use Potential Sources Sulfates Agriculture 102	Total Dissolved Solids	Agriculture	102		
Chioride	OK310800030265_00	Briar Branch	3.88 MILES	5с	2016
Sulfates*   Agriculture   102	Cause of Impairment	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Chloride	Agriculture	102		
DK310800030280_00	Sulfates*	Agriculture	102		
Couse of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030285_00* Pruit West Creekt 3.94 MILES 5a 2016  Cause of Impairment Impaired Use Potential Sources Chloride* Agriculture 102  OK310800030290_00 Russell Pretty Branch, Trib At 1.00 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK3108000303090_00 Russell Pretty Branch, Trib At 1.00 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030310_00 Caddo Creek Graham Branch! 3.31 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 140  Sulfates* Agriculture 140  Sulfates* Agriculture 102  Total Dissolved Solids Agriculture 140  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030330_00 Briar Branch Trib.B! 1.16 MILES 5c 2016  Couse of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Couse of Impairment Impaired Use Potential Sources Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Sulfates Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016	Total Dissolved Solids	Agriculture	102		
Chloride	OK310800030280_00	Pruitt Branch	4.97 MILES	5c	2016
Total Dissolved Solids	Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
OK310800030285_00*   Pruitf West Creekt   3.94 MILES   5a   2016	Chloride	Agriculture	102		
Cause of Impairment	Total Dissolved Solids	Agriculture	102		
Chloride*   Agriculture   102	OK310800030285_00*	Pruitt West Creek!	3.94 MILES	5a	2016
OK310800030290_00 Russell Pretty Branch, Trib A!  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102  OK310800030310_00 Caddo Creek Graham Branch! 3.31 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 140  Sulfates* Agriculture 102  OK310800030330_00 Caddo Creek, Clemscoti Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use 140  OK310800030330_00 Caddo Creek, Clemscoti Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Chloride Agriculture 102  Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Total Dissolved Solids* Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Total Dissolved Solids* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Total Dissolved Solids* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Sulfates Agriculture 140	Cause of Impairment	impaired Use	Potential Sources		
Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 102  OK310800030310_00 Caddo Creek Graham Branch! 3.31 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 140  Sulfates* Agriculture 102  OK31080003030_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use 140  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 102  Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	Chloride*	Agriculture	102		
Chloride Agriculture 102  OK310800030310_00 Caddo Creek Graham Branch! 3.31 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 140  Sulfates* Agriculture 140  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids Agriculture 102  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	OK310800030290_00	Russell Pretty Branch, Trib A!	1.00 MILES	5c	2016
Total Dissolved Solids  Agriculture  OK310800030310_00  Caddo Creek Graham Branch!  Impaired Use  Potential Sources  Chloride  Agriculture  Ita0  Sulfates*  Agriculture  Total Dissolved Solids  Agriculture  Ita0  OK310800030330_00  Caddo Creek, Clemscott Branch!  Chloride  Agriculture  Ita0  OK310800030330_00  Caddo Creek, Clemscott Branch!  Chloride  Agriculture  Ita0  OK310800030330_00  Caddo Creek, Clemscott Branch!  Impaired Use  Potential Sources  Chloride  Agriculture  Ita0  OK310800030340_00*  Briar Branch Trib.B!  Ita6 MILES  Sc 2016  Cause of Impairment  Impaired Use  Potential Sources  Total Dissolved Solids*  Agriculture  Ita0  OK310800030340_00*  Briar Branch Trib.B!  Total Dissolved Solids*  Agriculture  Ita0  OK310800030350_00  Briar Branch Trib.A!  Ita2 MILES  Sc 2016  Cause of Impairment  Impaired Use  Potential Sources  Total Dissolved Solids*  Agriculture  Ita2  OK310800030350_00  Briar Branch Trib.A!  Ita2 MILES  Sc 2016	Cause of Impairment	<u>Impaired Use</u>	Patential Sources		
OK310800030310_00         Caddo Creek Graham Branch!         3.31 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Chloride         Agriculture         140           Sulfates*         Agriculture         140           Total Dissolved Solids         Agriculture         140           OK310800030330_00         Caddo Creek, Clemscott Branch!         3.04 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources         Cources         Cources <td>Chloride</td> <td>Agriculture</td> <td>102</td> <td></td> <td></td>	Chloride	Agriculture	102		
Cause of Impairment Impaired Use Chloride Agriculture Sulfates* Agriculture Total Dissolved Solids Agriculture  Chloride Agriculture Total Dissolved Solids Agriculture  OK310800030330_00 Caddo Creek, Clemscott Branch!  Cause of Impairment Impaired Use Chloride Agriculture Total Dissolved Solids Agriculture Total Dissolved Solids Agriculture Total Dissolved Solids Agriculture Total Dissolved Solids Agriculture Total Dissolved Solids* Agriculture Total Dissolv	Total Dissolved Solids	Agriculture	102		
Chloride Agriculture 140  Sulfates* Agriculture 102  Total Dissolved Solids Agriculture 140  OK310800030330_00 Caddo Creek, Clemscott Branch! 3.04 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 102  Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	OK310800030310_00	Caddo Creek Graham Branch!	3.31 MILES	5c	2016
Sulfates*         Agriculture         102           Total Dissolved Solids         Agriculture         140           OK310800030330_00         Caddo Creek, Clemscott Branch!         3.04 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources         Chloride         Agriculture         102           Total Dissolved Solids         Agriculture         102           OK310800030340_00*         Briar Branch Trib.B!         1.16 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Total Dissolved Solids*         Agriculture         102           Chloride*         Agriculture         102           OK310800030350_00         Briar Branch Trib.A!         1.42 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Sulfates         Agriculture         140	Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
Total Dissolved Solids	Chloride	Agriculture	140		
OK310800030330_00 Caddo Creek, Clemscott Branch!  Cause of Impairment Impaired Use Potential Sources  Chloride Agriculture 102  Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016	Sulfates*	Agriculture	102		
Cause of Impairment Impaired Use Chloride Agriculture 102 Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016	Total Dissolved Solids	Agriculture	140		
Chloride Agriculture 102  Total Dissolved Solids Agriculture 102  OK310800030340_00* Briar Branch Trib.B! 1.16 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	OK310800030330_00	Caddo Creek, Clemscott Branch!	3.04 MILES	5с	2016
Total Dissolved Solids	Cause of Impairment	Impaired Use	Potential Sources		
OK310800030340_00* Briar Branch Trib.B!  Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	Chloride	Agriculture	102		
Cause of Impairment Impaired Use Potential Sources  Total Dissolved Solids* Agriculture 102  Chloride* Agriculture 102  OK310800030350_00 Briar Branch Trib.A! 1.42 MILES 5c 2016  Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	Total Dissolved Solids	Agriculture	102		
Total Dissolved Solids*         Agriculture         102           Chloride*         Agriculture         102           OK310800030350_00         Briar Branch Trib.A!         1.42 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Sulfates         Agriculture         140	OK310800030340_00*	Briar Branch Trib.B!	1.16 MILES	5c	2016
Chloride*         Agriculture         102           OK310800030350_00         Briar Branch Trib.A!         1.42 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Sulfates         Agriculture         140	Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
OK310800030350_00         Briar Branch Trib.A!         1.42 MILES         5c         2016           Cause of Impairment         Impaired Use         Potential Sources           Sulfates         Agriculture         140	Total Dissolved Solids*	Agriculture	102		
Cause of Impairment Impaired Use Potential Sources  Sulfates Agriculture 140	Chloride*	Agriculture	102		
Sulfates Agriculture 140	OK310800030350_00	Briar Branch Trib.A!	1.42 MILES	5c	2016
	Cause of Impairment	Impaired Use	Potential Sources		
Total Dissolved Solids Agriculture 140	Sulfates	Agriculture	140		
	Total Dissolved Solids	Agriculture	140		

Waterbody ID	<u>Waterbody Name</u>	Waterbody Size	Category	TMDL Date	
OK310800030360_00*	Caddo Creek, Fox Branch!	3.11 MILES	5c	2016	E
Cause of Impairment	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030370_00	Caddo Creek Trib.!	3.34 MILES	5c	2016	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030380_00	Caddo Creek, North Branch	3.80 MILES	5с	2016	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
Chloride*	Agriculture	102			
OK310800030390_00*	Caddo Creek North Branch Trib!	1.46 MILES	5c	2016	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride*	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030410 00*	Caddo Creek North Fork Trib!	1.08 MILES	5c	2016	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			***************
Chloride*	Agriculture	102			
OK310810010010_00	Washita River	21.08 MILES	5a	2019	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
Fecal Coliform	Primary Body Contact Recreation	140			
Total Dissolved Solids	Agriculture	140			
Enterococcus	Primary Body Contact Recreation	140			
Turbidity	FWP - Warm Water Aquatic Comm	unity 140			
OK310810010010_10	Washita River	32.87 MILES	5a	2016	
Cause of Impairment	Impaired Use	Potential Sources		<del></del>	
Lead*	Fish Consumption	49, 85, 140	ı		
Turbidity	FWP - Warm Water Aquatic Comm	unity 46, 85, 87, 108,	140		
OK310810010020_00*	Wildhorse Creek	8.97 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			-
Chloride*	Agriculture	140			
OK310810010050 00*	Kickapoo Sandy Creek	10.19 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111,	133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111,	133, 136, 140		
Turbidity*	FWP - Warm Water Aquatic Commun	ity 46, 49, 87, 102, 1	08, 140		
OK310810010090_10*	Rush Creek	10.30 MILES	5a	2019	
	Impaired Use	Potential Sources			
Cause of Impairment					

Waterbody ID	Waterbody Name	Waterb	ody Size	Category	TMDL Date	
OK310810010180_00	Pauls Valley Lake	750.00	ACRES	5α	2016	
Cause of Impairment	Impaired Use		Potential Sources			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	140			
Sulfates	Agriculture		140			
Color	Aesthetic		140			
Turbidity	FWP - Warm Water Aquatic Commun	ity	140			
OK310810010186_00	RC Longmire Lake	918.00	ACRES	5a	2016	
Cause of Impairment	Impaired Use		Potential Sources			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	140			
OK310810010190_00*	Washington Creek	6.49	MILES	5a	2016	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Turbidity*	FWP - Warm Water Aquatic Community	,	46, 49, 87, 108, 1	40		
OK310810010220_00	Maysville Lake (Wiley Post)	302.00	ACRES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources			
Color	Aesthetic		140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity	140			
Turbidity	FWP - Warm Water Aquatic Commun	ity	140			
OK310810010270_00*	Rush Creek, Trib G!	4.03	3 MILES	5с	2019	E
Cause of Impairment	Impaired Use		Potential Sources			
Chloride*	Agriculture		140			
OK310810010280_00	Washita River Trib 14-1N-1E!	1.7	1 MILES	5a	2019	
Cause of Impairment	Impaired Use	· Lu	Potential Sources			
Chloride	Agriculture		97			
Total Dissolved Solids	Agriculture		97			
OK310810020010_00	Washita River	63.1	6 MILES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources			
Enterococcus	Primary Body Contact Recreation		46, 59, 85, 92, 10	08, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Commun	ity	46, 85, 87, 108,	140		
Fecal Coliform	Primary Body Contact Recreation		46, 59, 85, 92, 10	08, 133, 136, 140		
OK310810020020_00	Finn Creek	14.1	5 MILES	5a	2019	
Cause of Impairment	Impaired Use	***************************************	Potential Sources			
Enterococcus*	Primary Body Contact Recreation		46, 92, 108, 111,	133, 136, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	,	46, 87, 92, 108, 1	11, 133, 136, 140		
OK310810020260_00	Stealy Creek!	5.1	5 MILES	5a	2019	
Cause of Impairment	impaired Use		Potential Sources			
Chloride	Agriculture		70			

<u>Waterbody ID</u>	<u>Waterbody Name</u>	Waterbody Size	Category	TMDL Date	
OK310810030010_00	Wildhorse Creek	22.30 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
Enterococcus*	<b>Primary Body Contact Recreation</b>	46, 92, 108, 111,	128, 133, 136,	140	
Fishes Bioassessments*	FWP - Warm Water Aquatic Commu	nity 140			
OK310810030080_00	Salt Creek	19.05 MILES	5a	2019	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
Chloride*	Agriculture	140			
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111,	133, 136, 140		
OK310810030130_00	Countyline Creek	4.44 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
Total Dissolved Solids	Agriculture	102			
OK310810030140_00	N. Pernell Creek, North	3.34 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
OK310810030145_00	Pernell Creek!	2.96 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
Total Dissolved Solids	Agriculture	102			
OK310810030160_00*	Pernell Creek, Trib.B!	0.77 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources	<u></u>		
Chloride*	Agriculture	102			
OK310810030180_00	Sandy Bear Creek, West Fork!	5.46 MILES	5с	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride*	Agriculture	140			
OK310810030190 00*	Flat Creek Trib.!	2.33 MILES	5с	2019	
Cause of Impairment	Impaired Use	Potential Sources	***************************************		
Chloride*	Agriculture	102			
OK310810030200_00*	South Tatums!	1.57 MILES	5с	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride*	Agriculture	140			
OK310810030210_00*	Ratliff East Creek!	4.42 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride*	Agriculture	140			
OK310810030240 00*	Ratliff West Creek! Trib.!	0.98 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride*	Agriculture	140			

<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	Category	TMDL Date
OK310810030250_00	Countyline Creek Trib.3!	1.15 MILES	5с	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Sources	i	
Chloride*	Agriculture	140		
OK310810030260_00	Wildhorse Creek Trib.B!	3.30 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	140		
OK310810030270_00	Wildhorse Creek Trib. A!	2.09 MILES	5 c	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
Chloride*	Agriculture	140		
OK310810040015_00	West County Line Creek	3.28 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Sources		
Chloride	Agriculture	102		
OK310810040020_00*	Panther Creek	5.36 MILES	5с	2019
Cause of Impairment	Impaired Use	Potential Sources	······································	
Chloride*	Agriculture	140		
OK310810040050_00	Fuqua Lake	1,500.00 ACRES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources	<u></u>	
Turbidity	FWP - Warm Water Aquatic Com	munity 140		
OK310810040080 00	Duncan Lake	500.00 ACRES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources	<u></u>	
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity 140		
OK310810040140_00	Wildhorse Creek	11.13 MILES	5c	2016
Cause of Impairment	Impaired Use	Potential Sources	9	
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111	, 133, 136, 140	
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111	, 133, 136, 140	
Turbidity	FWP - Warm Water Aquatic Com	munity 21, 46, 49, 87,	102, 108, 140	
OK310810040150_00	Humphreys Lake	882.00 ACRES	5a	2016
Cause of Impairment	<u>Impaired Use</u>	Patential Source:	5	
Chlorophyll-a*	Public and Private Water Supply	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Com	munity 140		
OK310810040180_00	West County Line Creek Trib.!	2.53 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Source	<u></u>	
Chloride*	Agriculture	140		
OK310810040200_00	Black Bear Trib 10!	2.65 MILES	5c	2016
Cause of Impairment	Impaired Use	Potential Source		
	Agriculture	102		
Chloride	· · · · · · · · · · · · · · · · · · ·			
	Northwest Alma Creek	1.87 MILES	5c	2016
Chloride  OK310810040230_00  Cause of Impairment	Northwest Alma Creek	1.87 MILES  Potential Source	5c	2016

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK310810040240_00	Velma East Creek!	3.96 MILES	5b	2016
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310810040250_00	Velma Creek!	2.42 MILES	5b	2016
Cause of Impairment	Impaired Use	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Sulfates	Agriculture	140		
OK310810040260_00*	Velma Creek West Branch!	1.25 MILES	5b	2016
Cause of Impairment	Impaired Use	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
Sulfates*	Agriculture	140		
OK310810040270_00	Passmore Cemetery Creek!	3.75 MILES	5c	2016
Cause of Impairment	Impaired Use	Potential Sources		
Sulfates	Agriculture	140		
OK310810040280_00	Passmore Cemetery Creek Trib B!	2.03 MILES	5с	2016
Cause of Impairment	Impaired Use	Potential Sources		
Sulfates	Agriculture	140		
Chloride	Agriculture	102, 140		
OK310810040290_00	Wildhorse Creek Trib 10-15-5W!	4.15 MILES	5с	2016
Cause of Impairment	Impaired Use	Potential Sources		
Total Dissolved Solids	Agriculture	102		
Chloride*	Agriculture	140		
OK310810050040_00	Murray Creek	6.66 MILES	5b	2019
Cause of Impairment	Impaired Use	Potential Sources		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK310810050060_00	Taylor Lake (Marlow City)	227.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Turbidity	FWP - Warm Water Aquatic C	ommunity 140		
OK310810050110_00	Rush Creek, Trib D!	0.71 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Sources		
Chloride	Agriculture	102		
OK310810050120_00*	Rush Creek, Trib E!	3.40 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	102		
OK310810050130_00*	Cox City!	3.21 MILES	5c	2019
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	102		
Cause Name* - Indicates no	ew cause listing for 2008	Waterbody ID* & 📮 - India	ate new waterl	oody listing for 200

Waterbody ID	Waterbody Name	Waterb	ody Size	Category	TMDL Date	
OK310810050140_00*	West Cox City!	1.50	MILES	5с	2019	NE N
Cause of Impairment	Impaired Use		Potential Sources			
Chloride*	Agriculture		102			
OK310820010160_00*	Ionine Creek	6.45	MILES	5a	2019	N N
Cause of Impairment	Impaired Use		Potential Sources			
Sulfates*	Agriculture		49, 140			
Fishes Bioassessments*	FWP - Warm Water Aquatic Community		140			
OK310820010170_00	Jack Hollow Creek	4.87	MILES	5b	2019	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			,,,,,u
Sulfates	Agriculture		140			
OK310820020010_00	Little Washita River	36.98	MILES	5a	2019	$\Box$
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Fecal Coliform	Primary Body Contact Recreation		92, 156, 140			
Enterococcus	Primary Body Contact Recreation		92, 156, 140			
OK310820020070_00	Louis Burtschi Lake	180.00	ACRES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources	***************************************		
Sulfates	Agriculture		140			
OK310820020110_00	McCarty Creek	8.49	MILES	5 b	2019	$\Box$
Cause of Impairment	Impaired Use		Potential Sources			
Chloride	Agriculture		102			
OK310820020140_00	Allen's Lake	10.00	ACRES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources			
Chloride	Agriculture		102			
OK310830010010_00	Washita River	20.68	MILES	5a	2016	
Cause of Impairment	Impaired Use		Potential Sources			
Fishes Bioassessments	FWP - Warm Water Aquatic Commun	ity	140			
Lead*	Fish Consumption		49, 85, 140			
Turbidity	FWP - Warm Water Aquatic Commun	ity	46, 85, 87, 108, 1	40		
OK310830010030_00	Delaware Creek	11.68	MILES	5a	2016	
Cause of Impairment	Impaired Use		Potential Sources			Accommend
Chloride	Agriculture		49, 102, 140			
OK310830020020_00	Stinking Creek	18.36	MILES	5a	2019	
Cause of Impairment	<u>Impaired Use</u>		Potential Sources			
Turbidity	FWP - Warm Water Aquatic Commun	ity	21, 46, 49, 87, 97	, 108, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	,	46, 87, 92, 108, 1	11, 133, 136, 14	<del>1</del> 0	
Chloride*	Agriculture		49, 97, 140			
Escherichia coli*	Primary Body Contact Recreation		46, 92, 108, 133,	136, 140		
Enterococcus*	Primary Body Contact Recreation		46, 92, 108, 133,	136, 140		

<u>Waterbody ID</u>	Waterbody Name	Waterbody Size	Category	TMDL Date
OK310830020060_10	Rainy Mountain Creek	32.33 MILES	5a	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Sources	<u>s</u>	
Chloride	Agriculture	49, 97, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 97, 1	08, 140	
OK310830020110_00	Vanderwork Lake	135.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity 140		
OK310830030010_00	Washita River	49.32 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Fishes Bioassessments	FWP - Warm Water Aquatic Commun	ity 140		
Turbidity	FWP - Warm Water Aquatic Commun	ity 46, 85, 87, 108	, 140	
OK310830030010_10	Washita River	33.45 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Sulfates	Agriculture	140		
OK310830030100_00*	Boggy Creek	24.89 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	S	
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 11	1, 128, 133, 136,	140
Sulfates*	Agriculture	49, 140		
OK310830030190_00	Beaver Creek	22.54 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Total Dissolved Solids	Agriculture	49, 140		
Sulfates	Agriculture	49, 140		
OK310830030210_00	Barnitz Creek, East	26.48 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Enterococcus*	Primary Body Contact Recreation	46, 92, 100, 10	8, 111, 133, 136,	140
Escherichia coli*	Primary Body Contact Recreation	46, 92, 100, 10	8, 111, 133, 136,	140
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK310830030230_00	Barnitz Creek, West	38.35 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>;</u> <u>5</u>	
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
Escherichia coli*	Primary Body Contact Recreation	140		
Enterococcus	Primary Body Contact Recreation	140		
Fishes Bioassessments	FWP - Warm Water Aquatic Commu	nity 140		
OK310830030280_00	Clinton Lake	335.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	95	
	Public and Private Water Supply	140		
Chlorophyll-a*				

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	Waterbody Size	Category	TMDL Date	
OK310830040010_00	Spring Creek	16.76 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>		
Enterococcus*	<b>Primary Body Contact Recreation</b>	46, 92, 108, 111	1, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111	1, 133, 136, 140		
Sulfates	Agriculture	49, 140			
Total Dissolved Solids	Agriculture	49, 140			
OK310830040030_00	Stinking Creek	11.33 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Source	<u>\$</u>		
Total Dissolved Solids	Agriculture	49, 140			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	y 46, 92, 108, 11	1, 133, 136, 140		
Sulfates	Agriculture	49, 140			
OK310830050010_00	Sugar Creek	32.40 MILES	5a	2019	
Cause of Impairment	Impaired Use	<u>Potential Source</u>	<u>s</u>		
Sulfates*	Agriculture	49, 140			
Total Dissolved Solids	Agriculture	49, 140			
OK310830060020_00	Fort Cobb Lake 4	,100.00 ACRES	5α	2010	
Cause of Impairment	Impaired Use	Potential Source	S		
Turbidity	FWP - Warm Water Aquatic Commu	nity 140			
OK310830060050_00*	Cobb Creek	17.34 MILES	5a	2010	NEW
Cause of Impairment	<u>Impaired Use</u>	Potential Source	<u>s</u>		
Ammonia (Un-ionized)*	FWP - Warm Water Aquatic Communit	y 46, 92, 100, 140	ס		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140		
OK310830060080_00*	Fivemile Creek	12.22 MILES	5a	2016	FIEW
Cause of Impairment	Impaired Use	Potential Source	S		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140		
OK310830060130_00	Crowder Lake	158.00 ACRES	5a	2016	
Cause of Impairment	Impaired Use	Potential Source	<b>.</b> 5		
Turbidity	FWP - Warm Water Aquatic Commu	nity 140			
Chlorophyll-a*	Public and Private Water Supply	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 140			
OK310840010010_00*	Washita River	18.62 MILES	5a	2016	À
Cause of Impairment	Impaired Use	Potential Source	25		
Turbidity*	FWP - Warm Water Aquatic Communit	y 46, 85, 87, 108	, 140		
Lead*	Fish Consumption	49, 85, 140			
Fishes Bioassessments*	FWP - Warm Water Aquatic Communit	y 140			

Appendix C - 303(d) List of Impaired Waters

Waterbody ID	Waterbody Name	Waterbody	Size <u>Category</u>	<u>Y TMDL Date</u>
OK310840010060_00	Quartermaster Creek	32.98 M	illES 5a	2016
Cause of Impairment	<u>Impaired Use</u>	Pote	ential Sources	
Sulfates	Agriculture	49,	140	
Total Dissolved Solids*	Agriculture	49,	140	
OK310840020010_00	Washita River	61.94 M	IILES 5a	2016
Cause of Impairment	Impaired Use	Pote	ential Sources	
Turbidity	FWP - Warm Water Aquatic Con	nmunity 156	5, 140	
OK310840020020_00	Sandstone Creek	14.59 M	IILES 5a	2016
Cause of Impairment	<u>Impaired Use</u>	Pote	ential Sources	
Enterococcus*	Primary Body Contact Recreation	46,	69, 92, 108, 111, 133, 136	;
Escherichia coli*	Primary Body Contact Recreation	46,	69, 92, 108, 111, 133, 136	i
Turbidity*	FWP - Warm Water Aquatic Comm	unity 46,	49, 87, 102, 108, 140	
OK311100010020_00	Texoma Lake	17,600.00 A	CRES 5a	2010
Cause of Impairment	Impaired Use	Pote	ential Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Con	nmunity 140	)	
OK311100010030_00	Texoma Lake, Red River Arm, Lower	17,600.00 A	CRES 5a	2010
Cause of Impairment	Impaired Use	Pote	ential Sources	
Oxygen, Dissolved	FWP - Warm Water Aquatic Cor	nmunity 140	)	
OK311100010080_00	Texoma Lake, Red River Arm, Upper	17,600.00 A	CRES 5a	2010
Cause of Impairment	Impaired Use	<u>Pot</u>	ential Sources	
Turbidity	FWP - Warm Water Aquatic Cor	nmunity 140	)	
OK311100010190_00	Red River	47.84 M	IILES 5a	2013
Cause of Impairment	Impaired Use	Pote	ential Sources	
Chloride	Agriculture	140	)	
Enterococcus	Primary Body Contact Recreation	140	)	
Lead	Fish Consumption	140	)	
Sulfates	Agriculture	140	)	
Total Dissolved Solids	Agriculture	140	)	
Turbidity	FWP - Warm Water Aquatic Cor	nmunity 140	)	
OK311100010190_20	Red River	46.43 M	NILES 5a	2016
Cause of Impairment	Impaired <u>Use</u>	Pote	ential Sources	
Sulfates	Agriculture	140	)	
Total Dissolved Solids*	Agriculture	140	)	
Enterococcus	Primary Body Contact Recreation	46,	59, 85, 92, 108, 111, 133	3, 136, 140
Chloride	Agriculture	49,	140	
	FWP - Warm Water Aquatic Cor	nmunity 46,	87, 108, 140	
Turbidity	Fish Consumption	49,	85, 140	
Turbidity <b>Lead</b> *				
•	Bills Creek	8.43 N	NLES 5a	2019
Lead*			NILES 5a ential Sources	2019

<u>Waterbody ID</u>	Waterbody Name	<u>Waterbody Size</u>	Category	TMDL Date
OK311100010290_00*	Red Creek	17.42 MILES	5a	2016
Cause of Impairment	<u>Impaired Use</u>	<u>Potential Source</u>	<u>s</u>	
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140	
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 11	1, 133, 136, 140	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Com	munity 46, 87, 92, 108,	. 111, 133, 136, 14	10
Turbidity*	FWP - Warm Water Aquatic Com	munity 46, 49, 87, 102,	. 140	
OK311100010300_00*	Fleetwood Creek	10.91 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u> 18</u>	
Turbidity*	FWP - Warm Water Aquatic Com	munity 46, 49, 87, 108,	, 140	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Com	munity 46, 87, 92, 108,	, 111, 133, 136, 14	40
OK311100020010_10	Hickory Creek	37.28 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	÷ <u>5</u>	
Enterococcus	Primary Body Contact Recreation	on 46, 59, 92, 108	8, 111, 128, 133,	136, 140
OK311100020090_00	Lake Murray	5,458.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Oxygen, Dissolved	FWP - Warm Water Aquatic C	ommunity 140		
OK311100030010_00	Walnut Bayou	24.57 MILES	5a	2019
Cause of Impairment	Impaired Use	Patential Source	<u>25</u>	
Enterococcus	Primary Body Contact Recreation	on 46, 92, 108, 11	1, 128, 133, 136,	, 140
OK311100030130_00	Healdton Municipal Lake	370.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic C	ommunity 140		
OK311100040010_00	Mud Creek	49.53 MILES	5α	2013
Cause of Impairment	Impaired Use	Potential Source	es	
Lead*	FWP - Warm Water Aquatic Con	nmunity 49, 85, 140		
Lead*	Fish Consumption	49, 85, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic C	ommunity 46, 87, 108, 14	10	
Turbidity	FWP - Warm Water Aquatic C	ommunity 46, 87, 108, 14	40	
OK311100040045_00*	Oak Creek!	3.04 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>es</u>	
Total Dissolved Solids*	Agriculture	97		
OK311100040060_00	Fox Branch	5.31 MILES	5c	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Source	<u> </u>	
	Agriculture	102		
Chloride	9			
Chloride Sulfates	Agriculture	140		
	_	27.81 MILES	5α	2013
Sulfates	- Agriculture			2013
Sulfates OK311100040080_00	Agriculture  Mud Creek, Lower West	27.81 MILES  Potential Source		2013

<u>Waterbody ID</u>	Waterbody Name Wat	erbody Size	Category	TMDL Date
OK311100040170_00	Comanche Lake 184	.00 ACRES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK311200000010_00	Red River 30	0.02 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Chloride	Agriculture	49, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 10	8, 111, 133, 13	36, 140
Selenium	FWP - Warm Water Aquatic Community	140		
Selenium	Public and Private Water Supply	140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK311200000030_00	Beaver Creek 26	5.44 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 1	08, 140	
Total Dissolved Solids	Agriculture	49, 102, 140		
Chloride*	Agriculture	49, 102, 140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 100, 108,	111, 128, 133,	136, 140
OK311200000060_00	Cow Creek 25	5.73 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	97, 140		
Total Dissolved Solids	Agriculture	49, 97, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
OK311200000080_00	Dry Creek 20	0.96 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Fecal Coliform	Primary Body Contact Recreation	92, 140		
Escherichia coli	Primary Body Contact Recreation	92, 140		
Turbidity	FWP - Warm Water Aquatic Community	140		
Enterococcus	Primary Body Contact Recreation	92, 140		
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Community	140		
Chloride	Agriculture	97, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 140		
OK311200000110_00	Claridy Creek	8.43 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources	·	
Oil and Grease	Aesthetic	70		
	FWP - Warm Water Aquatic Community	70		
Oil and Grease	Willow Creek	7.32 MILES	5a	2013
Oil and Grease				
OK311200000120_00		Potential Sources		
	<u>Impaired Use</u> Aesthetic	Potential Sources 70		

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK311210000020_00	Waurika Lake	10,100.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Cor	nmunity 140		
OK311210000030_00	Walker Creek	10.02 MILES	5с	2010
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Chloride	Agriculture	102		
OK311210000050_00	Little Beaver Creek	39.49 MILES	5 <b>b</b>	2016
Cause of Impairment	Impaired Use	Potential Source	<u> </u>	
Enterococcus*	Primary Body Contact Recreation	46, 59, 92, 108,	111, 128, 133, 13	36, 140
Escherichia coli*	Primary Body Contact Recreation	46, 59, 92, 108,	111, 128, 133, 13	36, 140
OK311210000150_00	Cottonwood Creek	7.21 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	2	
Sulfates	Agriculture	140		
OK311300010020_00	Cache Creek, East	9.05 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	§	
Lead*	Fish Consumption	49, 85, 140		
Total Dissolved Solids*	Agriculture	49, 102, 140		
Turbidity	FWP - Warm Water Aquatic Co	mmunity 21, 46, 49, 87,	108, 140	
OK311300010020_10	Cache Creek, East	17.11 MILES	5α	2013
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Lead*	Fish Consumption	140		
Turbidity	FWP - Warm Water Aquatic Co	mmunity 140		
OK311300010080_00	Walters Lake (Boyer)	148.00 ACRES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	S	
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Co	mmunity 140		
OK311300020010_10*	Cache Creek, East	17.08 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Sulfates*	Agriculture	49, 97, 140		
Total Dissolved Solids*	Agriculture	49, 97, 140		
pH*	FWP - Warm Water Aquatic Comm	nunity 8, 62, 92, 102,	140	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Comm	nunity 46, 62, 87, 92,	108, 111, 128, 13	3, 136, 140
OK311300020034_00	Ninemile Creek, Middle Branch!	3.33 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Source	<u>.s</u>	
Sulfates	Agriculture	140		
OK311300030020_00	Ellsworth Lake	5,600.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Source	es.	
Oxygen, Dissolved	FWP - Warm Water Aquatic Co	mmunity 140		
	FWP - Warm Water Aquatic Co	mmunity 140		
Turbidity	Titt Traini Traini Tiquani Go			

Waterbody ID	dy ID <u>Waterbody Name</u> <u>Waterbody Size</u>		Calegory	TMDL Date	
OK311300030070_00	Tahoe Creek	16.79 MILES	5a	2016	
Cause of Impairment	Impaired Use	Potential Sources			
Oil and Grease	Aesthetic	140			
Oil and Grease	FWP - Warm Water Aquatic Community	y 140			
Oil and Grease	Public and Private Water Supply	1 40			
Sulfates	Agriculture	140			
OK311300040050_00	Elmer Thomas Lake 3	34.00 ACRES	5a	2010	
Cause of Impairment	Impaired Use	Potential Sources			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	y 140			
OK311300040070_00*	Lawtonka Lake 2,3	98.00 ACRES	5a	2010	THE I
Cause of Impairment	Impaired Use	Potential Sources			
Chlorophyll-a*	Public and Private Water Supply	140			
OK311310010010_00	Red River	88.02 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Selenium	FWP - Warm Water Aquatic Community	y 140			
Sulfates	Agriculture	49, 140			
Total Dissolved Solids	Agriculture	49, 140			
Turbidity	FWP - Warm Water Aquatic Communit	y 46, 87, 108, 140			
Chloride	Agriculture	49, 140			
OK311310010025_00	Hound Creek	7.56 MILES	5c	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	102			
Total Dissolved Solids	Agriculture	102			
OK311310010070_00	Suttle Creek	19.41 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Total Dissolved Solids	Agriculture	49, 102, 140			
Sulfates	Agriculture	49, 102, 140			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 10	00, 108, 111, 13	3, 136, 140	
Chloride	Agriculture	49, 102, 140			
Turbidity	FWP - Warm Water Aquatic Communit	y 21, 46, 49, 87, 1	08, 140		
pH*	FWP - Warm Water Aquatic Community	8, 85, 92, 102, 14	40		
OK311310020010_00	Cache Creek, West	9.10 MILES	5a	2019	
Cause of Impairment	Impaired Use	Potential Sources			
Chloride	Agriculture	49, 102, 140			
Total Dissolved Solids	Agriculture	49, 102, 140			
Turbidity	FWP - Warm Water Aquatic Communit	y 46, 87, 108, 140	)		
OK311310020010_10*	Cache Creek, West	19.17 MILES	5a	2019	
Cause of Impairment	<u>Impaired Use</u>	Potential Sources			
	FWP - Warm Water Aquatic Community	8, 62, 92, 102, 1	40		

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Waterbody ID	Waterbody Name	Naterbody Size	Category	TMDL Date
OK311310020060_00	Blue Beaver Creek	12.66 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
OK311310030010_00	Deep Red Creek	57.29 MILES	5a	2016
Cause of Impairment	Impaired Use	Patential Sources		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111,	133, 136, 140	
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111,	133, 136, 140	
Chloride	Agriculture	49, 102, 140		
Sulfates	Agriculture	49, 102, 140		
OK311310030040_00	Little Deep Red Creek	33.57 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Sources		
Chloride*	Agriculture	46, 102, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Communi	ty 140		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates*	Agriculture	46, 102, 140		
Total Dissolved Solids*	Agriculture	46, 102, 140		
Turbidity*	FWP - Warm Water Aquatic Community	140		
OK311310030050_00	Brush Creek	11.64 MILES	5a	2016
Cause of Impairment	<u>Impaired Use</u>	Potential Sources		
Oil and Grease	FWP - Warm Water Aquatic Communi	ty 140		
Total Dissolved Solids	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Communi	ity 140		
Chloride	Agriculture	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Communi	ity 84, 92, 140		
Oil and Grease	Aesthetic	140		
Sulfates	Agriculture	140		
OK311310030120_00	Frederick Lake	925.00 ACRES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources		
Color	Aesthetic	140		
Total Dissolved Solids	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Communi	ity 140		
OK311500010020_10	Red River, North Fork	61.70 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources		
Total Dissolved Solids	Agriculture	140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 108, 136,	, 140	
		140		

Waterbody ID	Waterbody Name	Vaterbody Size	Category	TMDL Date
OK311500010050_00	Stinking Creek	17.44 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	84, 92, 100, 156,	140	
Escherichia coli	Primary Body Contact Recreation	84, 92, 100, 156,	140	
Fecal Coliform	Primary Body Contact Recreation	84, 92, 100, 156,	140	
Nitrates	Public and Private Water Supply	84, 92, 100, 140		
Sulfates	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Communi	ty 156, 140		
Chloride	Agriculture	140		
OK311500010080_00	Otter Creek	23.13 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus*	Primary Body Contact Recreation	46, 59, 92, 108, 1	11, 128, 133, 1	36, 140
Chloride	Agriculture	49, 102, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 59, 92, 108, 1	11, 128, 133, 1	36, 140
OK311500010110_00	Tepee Creek	19.44 MILES	5a	2016
Cause of Impairment	Impaired Use	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
Escherichia coli	Primary Body Contact Recreation	85, 92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Communi	ty 46, 59, 87, 92, 10	08, 111, 128, 1	33, 136, 140
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates*	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
Chloride	Agriculture	49, 140		
OK311500020040_00	Otter Creek, West	6.61 MILES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	ity 85, 92, 156, 140		
Escherichia coli	Primary Body Contact Recreation	85, 92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 156, 140		
OK311500020060_00	Tom Steed Lake (Mountain Park) 6,	400.00 ACRES	5a	2010
Cause of Impairment	Impaired Use	Potential Sources		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Commun	ity 140		

Turbidity FWP - Warm Water Aquatic Community

DK311500030010_00   Elk Creek   15.70 MILES   5a   2019	<u>Waterbody ID</u>	<u>Waterbody Name</u>	Waterbo	dy Size	Category	TMDL Date
Enterococcus	OK311500030010_00	Elk Creek	15.70	MILES	5a	2019
Eicherichia celi* Primary Body Contact Recreation 140 Fecal Coliform Primary Body Contact Recreation 46, 85, 108, 136, 140 Fishes Bioassessments* FWP - Warm Water Aquatic Community 140 OK311500030040_00 Little Elik Creek 14.93 MILES 5a 2016  Cause of Impairment Impaired Use Potential Sources Frimary Body Contact Recreation 140 Couse of Impairment Impaired Use Potential Sources Frimary Body Contact Recreation 140 Couse of Impairment Impaired Use Potential Sources For Intercoccus Primary Body Contact Recreation 140 Color Aesthetic 140 Couse of Impairment Impaired Use Potential Sources For Impairment Impaired Use Potential Sources Turbidity FWP - Warm Water Aquatic Community 140  OK311500030120_00 Elik City Lake 240.00 ACRES 5a 2016  Cause of Impairment Impaired Use Potential Sources Turbidity FWP - Warm Water Aquatic Community 140  OK31150010010_10 Red River, North Fork 47.29 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources Fintercoccus Primary Body Contact Recreation 46, 85, 108, 136, 140 Nitrates* Public and Private Water Supply 140  OK31151001004_00* Lake Creek 13.33 MILES 5a 2019  Couse of Impairment Impaired Use Potential Sources Fintercoccus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510010040_00* Timber Creek 12.01 MILES 5a 2019  Couse of Impairment Impaired Use Potential Sources Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92,	Cause of Impairment	Impaired Use	P	otential Sources		
Fishes Bioassessments*   FWP - Warm Water Aquatic Community   140	Enterococcus	Primary Body Contact Recreation	4	6, 85, 108, 136,	140	
Fishes Bioassessments*   FWP - Warm Water Aquotic Community	Escherichia coli*	Primary Body Contact Recreation	1	40		
Turbidity	Fecal Coliform	Primary Body Contact Recreation	4	6, 85, 108, 136,	140	
Course of Impairment   Impaired Use   Potential Sources   Potent	Fishes Bioassessments*	FWP - Warm Water Aquatic Community	y 1	40		
Cause of Impairment   Impaired Use	Turbidity	FWP - Warm Water Aquatic Commu	nity 4	6, 85, 8 <b>7, 108,</b> 1	40	
Pecal Coliform	OK311500030040_00	Little Elk Creek	14.93	MILES	5a	2016
Enterococcus	Cause of Impairment	Impaired Use	P	otential Sources		
Couse of Impairment   Impaired Use   Potential Sources   Formation   Potential Sources   Primary Body Contact Recreation   Potential Sources   Potential Sources   Primary Body Contact Recreation   Potential Sources   Potenti	Fecal Coliform	Primary Body Contact Recreation	1	40		
Cause of Impairment Turbidity FWP - Warm Water Aquatic Community 140 Color Chlorophyll-a* Public and Private Water Supply 140  OK311500030120_00 Elk City Lake 240.00 ACRES 5a 2016  Cause of Impairment Oxygen, Dissolved Turbidity FWP - Warm Water Aquatic Community 140  OK311510010010_10 Red River, North Fork 47.29 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Frimary Body Contact Recreation A6, 85, 108, 136, 140  Nitrates* Public and Private Water Supply Turbidity* FWP - Warm Water Aquatic Community FWP - Warm Water Aquatic Community A6, 87, 108, 136, 140  OK311510010040_00* Lake Creek 13.33 MILES 5a 2019  Cause of Impairment Impaired Use Fotential Sources Frimary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES 5a 2019  Cause of Impairment Impaired Use Fotential Sources Frimary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreatio	Enterococcus	Primary Body Contact Recreation	8	5, 92, 156, 140		
Turbidity   FWP - Warm Water Aquatic Community   140	OK311500030060_00	Rocky (Hobart) Lake	347.00	ACRES	5a	2016
Color	Cause of Impairment	Impaired Use	<u>P</u>	otential Sources		
Chlorophyll-a* Public and Private Water Supply 140  OK311500030120_00 Elk City Lake 240.00 ACRES 5a 2016  Cause of Impairment	Turbidity	FWP - Warm Water Aquatic Commu	nity 1	40		
OK311510010040_00*   Elk City Lake   240.00   ACRES   5a   2016	Color	Aesthetic	1	40		
Cause of Impairment Oxygen, Dissolved FWP - Warm Water Aquatic Community Turbidity FWP - Warm Water Aquatic Community FWP - Warm Water Aquatic Community  OK311510010010_10 Red River, North Fork A7.29 MILES Sa 2019  Cause of Impairment Impaired Use Enterococcus Primary Body Contact Recreation Nitrates* Public and Private Water Supply FWP - Warm Water Aquatic Community A6, 87, 108, 140  OK311510010040_00* Lake Creek 13.33 MILES Sa 2019  OK311510010040_00* Lake Creek 13.33 MILES Sa 2019  Cause of Impairment Impaired Use Enterococcus* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES Sa 2019  Cause of Impairment Impaired Use Potential Sources Enterococcus* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES Sa 2019  Cause of Impairment Impaired Use Potential Sources Enterococcus* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation A6, 92, 108, 111, 133, 136, 140	Chlorophyll-a*	Public and Private Water Supply	1	40		
Oxygen, Dissolved Turbidity FWP - Warm Water Aquatic Community 140  OK31151001001_10 Red River, North Fork 47.29 MILES 5a 2019  Cause of Impairment Enterococcus Primary Body Contact Recreation Nitrates* Public and Private Water Supply Turbidity* FWP - Warm Water Aquatic Community 46, 87, 108, 136, 140  OK311510010040_00* Lake Creek 13.33 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Primary Body Contact Recreation 46, 87, 108, 140  OK311510010040_00* Lake Creek 13.33 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510020060_00 Turkey Creek 19.42 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources Primary Body Contact Recreation 90, 108, 111, 133, 136, 140  OK311510020060_00 Turkey Creek 19.42 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources Primary Body Contact Recreation 92, 156, 140	OK311500030120_00	Elk City Lake	240.00	ACRES	5a	2016
Turbidity	Cause of Impairment	<u>Impaired Use</u>	<u>P</u>	otential Sources		
OK311510010010_10   Red River, North Fork   47.29   MILES   5α   2019	Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 1	40		
Enterococcus Primary Body Contact Recreation 46, 85, 108, 136, 140  Nitrates* Public and Private Water Supply 140  Turbidity* FWP - Warm Water Aquatic Community 46, 87, 108, 140  OK311510010040_00* Lake Creek 13.33 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510020060_00 Turkey Creek 19.42 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus Primary Body Contact Recreation 92, 156, 140	Turbidity	FWP - Warm Water Aquatic Commu	nity 1	40		
Enterococcus Primary Body Contact Recreation 46, 85, 108, 136, 140  Nitrates* Public and Private Water Supply 140  Turbidity* FWP - Warm Water Aquatic Community 46, 87, 108, 140  OK311510010040_00* Lake Creek 13.33 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  OK311510010090_00* Timber Creek 12.01 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  Escherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140  CK311510020060_00 Turkey Creek 19.42 MILES 5a 2019  Cause of Impairment Impaired Use Potential Sources  Enterococcus Primary Body Contact Recreation 92, 156, 140	OK311510010010_10	Red River, North Fork	47.29	MILES	5a	2019
Nitrates*	Cause of Impairment	Impaired Use	P	otential Sources		
Turbidity*   FWP - Warm Water Aquatic Community   46, 87, 108, 140	Enterococcus	Primary Body Contact Recreation	4	6, 85, 108, 136,	140	
OK311510010040_00*         Lake Creek         13.33 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510010090_00*         Timber Creek         12.01 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Nitrates*	Public and Private Water Supply	1	40		
Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510010090_00*         Timber Creek         12.01 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Turbidity*	FWP - Warm Water Aquatic Community	y 4	6, 87, 108, 140		
Enterococcus* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140    Scherichia coli* Primary Body Contact Recreation 46, 92, 108, 111, 133, 136, 140    OK311510010090_00* Timber Creek 12.01 MILES 5a 2019   Cause of Impairment Impaired Use Potential Sources	OK311510010040_00*	Lake Creek	13.33	MILES	5a	2019
Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510010090_00*         Timber Creek         12.01 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Cause of Impairment	Impaired Use	P	otential Sources		
OK311510010090_00*         Timber Creek         12.01 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42 MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Enterococcus*	Primary Body Contact Recreation	4	6, 92, 108, 111,	133, 136, 140	
Cause of Impairment         Impaired Use         Potential Sources           Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42         MILES         5α         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Escherichia coli*	<b>Primary Body Contact Recreation</b>	4	6, 92, 108, 111,	133, 136, 140	
Enterococcus*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42         MILES         5α         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	OK311510010090_00*	Timber Creek	12.01	MILES	5a	2019
Escherichia coli*         Primary Body Contact Recreation         46, 92, 108, 111, 133, 136, 140           OK311510020060_00         Turkey Creek         19.42         MILES         5a         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Cause of Impairment	<u>Impaired Use</u>	<u>P</u>	otential Sources		
OK311510020060_00         Turkey Creek         19.42         MILES         5α         2019           Cause of Impairment         Impaired Use         Potential Sources           Enterococcus         Primary Body Contact Recreation         92, 156, 140	Enterococcus*	Primary Body Contact Recreation	4	6, 92, 108, 111,	133, 136, 140	
Cause of Impairment Impaired Use Potential Sources  Enterococcus Primary Body Contact Recreation 92, 156, 140	Escherichia coli*	Primary Body Contact Recreation	4	6, 92, 108, 111,	133, 136, 140	
Enterococcus Primary Body Contact Recreation 92, 156, 140	OK311510020060_00	Turkey Creek	19.42	MILES	,5α	2019
	Cause of Impairment	<u>Impaired Use</u>	<u>P</u>	otential Sources		
Fecal Coliform Primary Body Contact Recreation 92, 156, 140	Enterococcus	Primary Body Contact Recreation	9	2, 156, 140		
	Fecal Coliform	Primary Body Contact Recreation	9	2, 156, 140		

<u>Naterbody ID</u>		aterbody Size	<u>Category</u>	TMDL Date
OK311510020090_00	Buffalo Creek	20.32 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sources		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111	, 133, 136, 140	
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111	, 133, 136, 140	
OK311510020120_00	Sweetwater Creek	16.43 MILES	5a	2019
Cause of Impairment	Impaired <u>Use</u>	Potential Sources	i	
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 110	), 133, 136, 140	
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 110	, 133, 136, 140	
Total Dissolved Solids	Agriculture	49, 102, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102,	108, 140	
OK311600010020_00	Gypsum Creek	28.10 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sources	5	
Sulfates	Agriculture	49, 102, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102,	108, 140	
Chloride	Agriculture	49, 102, 140		
Fishes Bioassessments*	FWP - Warm Water Aquatic Community	140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111	1, 133, 136, 140	
OK311600010040_00	Sandy Creek (Lebos)	39.65 MILES	5a	2013
Cause of Impairment	Impaired Use	Potential Source	<u>s</u>	
Turbidity	FWP - Habitat Limited Aquatic Commun	ity 46, 87, 108, 14	o	
Chloride	Agriculture	49, 102, 140		
Enterococcus	Secondary Body Contact Recreation	46, 92, 108, 13	6, 140	
Selenium	FWP - Habitat Limited Aquatic Commun	ity 140		
Sulfates	Agriculture	49, 102, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
OK311600020010_00	Red River, Salt Fork	13.67 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Source	S	
Selenium	Public and Private Water Supply	140		
Selenium	FWP - Warm Water Aquatic Communit	y 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108	, 136, 156, 140	
Fecal Coliform	Primary Body Contact Recreation	46, 85, 108, 13	6, 140	
OK311600020010 10	Red River, Salt Fork	69.63 MILES	5a	2016
	Impaired Use	Potential Source	25	
Cause of Impairment				
Cause of Impairment  Enterococcus	Primary Body Contact Recreation	140		

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date
OK311600020060_00	Turkey Creek	51.64 MILES	5α	2019
Cause of Impairment	<u>Impaired Use</u>	Potential Sour	rces	
Chloride	Agriculture	49, 102, 140	1	
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 92, 108, 1	111, 133, 136, 140	
Total Dissolved Solids	Agriculture	49, 102, 140	)	
Sulfates	Agriculture	49, 102, 140	)	
Fishes Bioassessments	FWP - Warm Water Aquatic Commun	ity 140		
Enterococcus*	Primary Body Contact Recreation	46, 69, 92, 10	00, 108, 111, 133, 13	6, 140
Escherichia coli*	Primary Body Contact Recreation	46, 69, 92, 10	00, 108, 111, 133, 13	6, 140
OK311600020110_05	Bitter Creek	7.80 MILES	5α	2016
Cause of Impairment	Impaired Use	Potential Sou	rces	
Chloride	Agriculture	49, 97, 140		
Enterococcus	Secondary Body Contact Recreation	68, 85, 92, 1	56, 140	
Fishes Bioassessments	FWP - Habitat Limited Aquatic Comm	unity 140		
OK311600020110_10*	Bitter Creek	18.57 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sou	rces	
DDT*	Fish Consumption	140		
Toxaphene*	Fish Consumption	140		
OK311600020140_00	Cave Creek	13.69 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sou	rces	
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Enterococcus	Primary Body Contact Recreation	92, 156, 140	)	
OK311800000010_00	Red River, Elm Fork	62.80 MILES	5a	2019
Cause of Impairment	Impaired Use	<u>Potential Sou</u>	<u>irces</u>	
Fecal Coliform	Primary Body Contact Recreation	46, 85, 108,	136, 140	
Escherichia coli	Primary Body Contact Recreation	46, 85, 108,	136, 140	
Chloride*	Agriculture	140		
Enterococcus	Primary Body Contact Recreation	46, 85, 108,	136, 140	
OK311800000040_00	Haystack Creek	43.06 MILES	5a	2016
Cause of Impairment	Impaired Use	Potential Sou	ırces	-
Enterococcus*	Primary Body Contact Recreation	46, 92, 108,	111, 133, 136, 140	
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108,	111, 133, 136, 140	
Sulfates*	Agriculture	46, 140		
Turbidity	FWP - Warm Water Aquatic Commu	nity 21, 46, 49, 8	87, 108, 140	
OK311800000060 00	Station Creek	10.58 MILES	5a	2019
Cause of Impairment	Impaired Use	Potential Sou	urces	
Enterococcus*	Primary Body Contact Recreation	46, 92, 108,	111, 133, 136, 140	

Waterbody ID	Waterbody Name	<u>Naterb</u>	ody Size	Category	TMDL Date	
OK311800000070_00	Deer Creek	22.21	MILES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources			
Turbidity	FWP - Warm Water Aquatic Communi	ity	156, 140			
Escherichia coli	Primary Body Contact Recreation		92, 156, 140			
Enterococcus	Primary Body Contact Recreation		92, 156, 140			
Sulfates	Agriculture		140			
Fecal Coliform	Primary Body Contact Recreation		92, 156, 140			
OK311800000130_00	Fish Creek	16.84	MILES	5a	2019	
Cause of Impairment	Impaired Use		Potential Sources			
Chloride	Agriculture		49, 140			
Enterococcus	Primary Body Contact Recreation		46, 108, 136, 140			
Fecal Coliform	Primary Body Contact Recreation		140			
Sulfates	Agriculture		49, 140			
Total Dissolved Solids*	Agriculture		49, 140			
OK410100010010_10	Red River	22.99	MILES	5a	2016	
Cause of Impairment	<u>Impaired Use</u>	***************************************	Potential Sources			
Turbidity	FWP - Warm Water Aquatic Commun	īty	46, 87, 108, 140			
Lead*	Fish Consumption		49, 85, 140			
Oil and Grease*	FWP - Warm Water Aquatic Community		49, 102, 140			
OK410100010050_00*	Norwood Creek	20.15	MILES	5a	2016	MER
Cause of Impairment	Impaired Use		Potential Sources			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	•	4, 46, 59, 87, 92, 1	08, 111, 133, 1	36, 140	
pH*	FWP - Warm Water Aquatic Community	,	8, 92, 97, 102, 140	)		
OK410100010340_00*	Waterhole Creek	16.61	MILES	5a	2019	E
Cause of Impairment	Impaired Use		Potential Sources			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	,	4, 46, 59, 87, 92, 1	00, 108, 111,	133, 136, 140	
рН*	FWP - Warm Water Aquatic Community	,	8, 92, 97, 102, 140	)		
OK410200010200_00	Little Ri∨er	8.20	MILES	5a	2010	
Cause of Impairment	Impaired Use		Potential Sources			
Oxygen, Dissolved	FWP - Cool Water Aquatic Communit	у	46, 82, 87, 92, 10	8, 140		
Turbidity	FWP - Cool Water Aquatic Communit	у	108, 119, 140			
OK410200010200_10	Little River	24.14	MILES	5a	2010	
Cause of Impairment	Impaired Use		Potential Sources			
Owwen Disastrad	FWP - Cool Water Aquatic Communit	у	140			
Oxygen, Dissolved		17.6	5 MILES	5a	2010	
OK410200010210_00	Mud Creek	17.00	J MILLS			
	Mud Creek  Impaired Use	17.00	Potential Sources			
OK410200010210_00						

Cause Name\* - Indicates new cause listing for 2008

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date	
OK410200030010_00*	Rock Creek	12.35 MILES	5a	2019	ME
Cause of Impairment	Impaired Use	Potential Source	·s		
pH*	FWP - Cool Water Aquatic Community	8, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108,	, 140		
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 100,	, 108, 111, 133, 136	5, 140	
OK410210010070_00*	Cypress Creek	20.73 MILES	5a	2013	E E
Cause of Impairment	Impaired Use	Potential Source	<u>28</u>		
рН*	FWP - Cool Water Aquatic Community	8, 92, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108,	, 140		
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108,	, 111, 133, 136, 140	0	
OK410210020020_00	Pine Creek Lake 3,	,750.00 ACRES	5a	2010	
Cause of Impairment	Impaired Use	Potential Source	<u>25</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commun	nity 140			
рН	FWP - Warm Water Aquatic Commun	nity 140			
OK410210020140_00	Little River	24.68 MILES	5α	2010	
Cause of Impairment	Impaired Use	Potential Source	<u>es</u>		
Lead	FWP - Cool Water Aquatic Communit	y 49, 82, 85, 140			
Turbidity	FWP - Cool Water Aquatic Communit	y 108, 119, 140			
OK410210020150_00*	Terrapin Creek	13.47 MILES	5a	2010	NEW
Cause of Impairment	impaired Use	Potential Source	es		
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
OK410210020300_00*	Cloudy Creek	25.63 MILES	5a	2010	Ē
Cause of Impairment	Impaired Use	Potential Source	<u>es</u>		
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108	, 111, 133, 136, 14	0	
ρH*	FWP - Cool Water Aquatic Community	8, 92, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108	, 140		
OK410210030020 00*	Little River, Black Fork	31.00 MILES	5a	2013	X. H.
Cause of Impairment	Impaired Use	Potential Source	<u>es</u>		
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108	3, 111, 133, 136, 14	0	
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
OK410210040010_10	Little River, Mountain Fork	1.14 MILES	5a	2013	$\neg$
Cause of Impairment	Impaired Use	Potential Source	es		
Cadmium	Fish and Wildlife Propagation-Trout F	Fishery (P82, 140			
Lead	Fish and Wildlife Propagation-Trout F	Fishery (P49, 82, 140			
OK410210050020_00	Broken Bow Lake 14	,200.00 ACRES	5a	2010	
Cause of Impairment	Impaired Use	Potential Source	es		
Oxygen, Dissolved	FWP - Warm Water Aquatic Commu	nity 140			
рН	FWP - Warm Water Aquatic Commu				
P11		•			

Waterbody ID\* & 2008